SEQUENCE LISTING

<110> Blaschuk, Orest W.
       Symonds, James Matthew
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<120> COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
       CADHERIN-MEDIATED FUNCTIONS

<130> 100086.407C7

<140> US
<141> 2001-12-03

<160> 4052

<170> PatentIn Ver. 2.0

<210> 1
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<212> PRT
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<220>
<221> VARIANT
<222> (2)
<223> Where Xaa is any amino acid

<220>
<223> Description of Unknown Organism: Calcium Binding
       Motif in Extracellular domains of Classical
       Cadherins

<400> 1
Asp Xaa Asn Asp Asn
  1   5

<210> 2
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
       Motif in Extracellular domains of Classical
       Cadherins

<400> 2
Leu Asp Arg Glu
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<210> 3
<211> 9
<212> PRT
<213> Unknown

<220>
<221> VARIANT
<222> (1)

<223> Residue is an independently selected amino acid

<220>
<221> VARIANT
<222> (3)
<223> Residue is an independently selected amino acid

<220>
<221> VARIANT
<222> (4)
<223> Where Xaa is Isoleucine, Leucine or Valine

<220>
<221> VARIANT
<222> (5)
<223> Where Xaa is Aspartic Acid, Asparagine or Glutamic
      Acid

<220>
<221> VARIANT
<222> (6)
<223> Residue is an independently selected amino acid

<220>
<221> VARIANT
<222> (7)
<223> Residue is an independently selected amino acid

<220>
<221> VARIANT
<222> (8)
<223> Where Xaa is Serine, Threonine or Asparagine

<220>
<223> Description of Unknown Organism: Cell Adhesion
      Recognition Sequence of Nonclassical Cadherins

<400> 3
Xaa Phe Xaa Xaa Xaa Xaa Xaa Xaa Gly
  1   5

<210> 4
<211> 110
<212> PRT
<213> Homo sapiens

<400> 4
Arg Ser Lys Arg Gly Trp Val Trp Asn Gln Phe Phe Val Ile Glu Glu
  1   5   10   15

Tyr Thr Gly Pro Asp Pro Val Leu Val Gly Arg Leu His Ser Asp Ile
             20   25   30

Asp Ser Gly Asp Gly Asn Ile Lys Tyr Ile Leu Ser Gly Glu Gly Ala
         35   40   45

Gly Thr Ile Phe Val Ile Asp Asp Lys Ser Gly Asn Ile His Ala Thr
     50   55   60

Lys Thr Leu Asp Arg Glu Glu Arg Ala Gln Tyr Thr Leu Met Ala Gln

```
                65                          70                          75                          80
Ala Val Asp Arg Asp Thr Asn Arg Pro Leu Glu Pro Pro Ser Glu Phe
                    85                          90                          95

Ile Val Lys Val Gln Asp Ile Asn Asp Asn Pro Pro Glu Phe
                100                         105                         110


<210> 5
<211> 109
<212> PRT
<213> Homo sapiens

<400> 5
Leu His Glu Thr Tyr His Ala Asn Val Pro Glu Arg Ser Asn Val Gly
  1               5                  10                  15

Thr Ser Val Ile Gln Val Thr Ala Ser Asp Ala Asp Asp Pro Thr Tyr
                20                  25                  30

Gly Asn Ser Ala Lys Leu Val Tyr Ser Ile Leu Glu Gly Gln Pro Tyr
            35                  40                  45

Phe Ser Val Glu Ala Gln Thr Gly Ile Ile Arg Thr Ala Leu Pro Asn
    50                  55                  60

Met Asp Arg Glu Ala Lys Glu Glu Tyr His Val Val Ile Gln Ala Lys
 65                  70                  75                  80

Asp Met Gly Gly His Met Gly Gly Leu Ser Gly Thr Thr Lys Val Thr
                85                  90                  95

Ile Thr Leu Thr Asp Val Asn Asp Asn Pro Pro Lys Phe
                100                 105


<210> 6
<211> 108
<212> PRT
<213> Homo sapiens

<400> 6
Arg Gln Lys Arg Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu
  1               5                  10                  15

Lys Asn Thr Ser Leu Pro His His Val Gly Lys Ile Lys Ser Ser Val
                20                  25                  30

Ser Arg Lys Asn Ala Lys Tyr Leu Leu Lys Gly Glu Tyr Val Gly Lys
            35                  40                  45

Val Phe Arg Val Asp Ala Glu Thr Gly Asp Val Phe Ala Ile Glu Arg
    50                  55                  60

Leu Asp Arg Glu Asn Ile Ser Glu Tyr His Leu Thr Ala Val Ile Val
 65                  70                  75                  80

Asp Lys Asp Thr Gly Glu Asn Leu Glu Thr Pro Ser Ser Phe Thr Ile
                85                  90                  95
```

Lys Val His Asp Val Asn Asp Asn Trp Pro Val Phe
            100   105

<210> 7
<211> 110
<212> PRT
<213> Homo sapiens

<400> 7
Arg Ser Lys Arg Ser Trp Met Trp Asn Gln Phe Phe Leu Leu Glu Glu
  1   5   10   15

Tyr Thr Gly Ser Asp Tyr Gln Tyr Val Gly Lys Leu His Ser Asp Gln
            20   25   30

Asp Arg Gly Asp Gly Ser Leu Lys Tyr Ile Leu Ser Gly Asp Gly Ala
            35   40   45

Gly Asp Leu Phe Ile Ile Asn Glu Asn Thr Gly Asp Ile Gln Ala Thr
      50   55   60

Lys Arg Leu Asp Arg Glu Glu Lys Pro Val Tyr Ile Leu Arg Ala Gln
 65   70   75   80

Ala Ile Asn Arg Arg Thr Gly Arg Pro Val Glu Pro Glu Ser Glu Phe
              85   90   95

Ile Ile Lys Ile His Asp Ile Asn Asp Asn Glu Pro Ile Phe
            100   105   110

<210> 8
<211> 109
<212> PRT
<213> Homo sapiens

<400> 8
Thr Lys Glu Val Tyr Thr Ala Thr Val Pro Glu Met Ser Asp Val Gly
  1   5   10   15

Thr Phe Val Val Gln Val Thr Ala Thr Asp Ala Asp Asp Pro Thr Tyr
            20   25   30

Gly Asn Ser Ala Lys Val Val Tyr Ser Ile Leu Gln Gly Gln Pro Tyr
            35   40   45

Phe Ser Val Glu Ser Glu Thr Gly Ile Ile Lys Thr Ala Leu Leu Asn
      50   55   60

Met Asp Arg Glu Asn Arg Glu Gln Tyr Gln Val Val Ile Gln Ala Lys
 65   70   75   80

Asp Met Gly Gly Gln Met Gly Gly Leu Ser Gly Thr Thr Thr Val Asn
              85   90   95

Ile Thr Leu Thr Asp Val Asn Asp Asn Pro Pro Arg Phe
            100   105

<210> 9

<211> 105
<212> PRT
<213> Homo sapiens

<400> 9
Ser Lys Leu Ala Tyr Ile Leu Gln Ile Arg Glu Asp Ala Gln Ile Asn
 1   5   10   15

Thr Thr Ile Gly Ser Val Thr Ala Gln Asp Pro Asp Ala Ala Arg Asn
                20   25   30

Pro Val Lys Tyr Ser Val Asp Arg His Thr Asp Met Asp Arg Ile Phe
            35   40   45

Asn Ile Asp Ser Gly Asn Gly Ser Ile Phe Thr Ser Lys Leu Leu Asp
        50   55   60

Arg Glu Thr Leu Leu Trp His Asn Ile Thr Val Ile Ala Thr Glu Ile
65   70   75   80

Asn Asn Pro Lys Gln Ser Ser Arg Val Pro Leu Tyr Ile Lys Val Leu
                    85   90   95

Asp Val Asn Asp Asn Ala Pro Glu Phe
                100   105

<210> 10
<211> 110
<212> PRT
<213> Gallus gallus

<400> 10
Arg Thr Lys Arg Ser Trp Val Trp Asn Gln Phe Phe Val Leu Glu Glu
 1   5   10   15

Tyr Met Gly Ser Asp Pro Leu Tyr Val Gly Lys Leu His Ser Asp Val
                20   25   30

Asp Lys Gly Asp Gly Ser Ile Lys Tyr Ile Leu Ser Gly Glu Gly Ala
            35   40   45

Ser Ser Ile Phe Ile Ile Asp Glu Asn Thr Gly Asp Ile His Ala Thr
        50   55   60

Lys Arg Leu Asp Arg Glu Glu Gln Ala Tyr Tyr Thr Leu Arg Ala Gln
65   70   75   80

Ala His Asp Arg Leu Thr Asn Lys Pro Val Glu Pro Glu Ser Glu Phe
                    85   90   95

Val Ile Lys Ile Gln Asp Ile Asn Asp Asn Glu Pro Lys Phe
                100   105   110

<210> 11
<211> 109
<212> PRT
<213> Gallus gallus

<400> 11

```
Leu Asp Gly Pro Tyr Thr Ala Gly Val Pro Glu Met Ser Pro Val Gly
 1               5                  10                 15

Thr Ser Val Val Gln Val Thr Ala Thr Asp Ala Asp Asp Pro Thr Tyr
             20              25                  30

Gly Asn Ser Ala Arg Val Val Tyr Ser Ile Leu Gln Gly Gln Pro Tyr
         35                  40                  45

Phe Ser Val Glu Pro Lys Thr Gly Ile Ile Lys Thr Ala Leu Pro Asn
     50                  55              60

Met Asp Arg Glu Ala Lys Asp Gln Tyr Leu Leu Val Ile Gln Ala Lys
65                  70                  75                  80

Asp Met Val Gly Gln Asn Gly Gly Leu Ser Gly Thr Thr Ser Val Thr
                 85                  90                  95

Val Thr Leu Thr Asp Val Asn Asp Asn Pro Pro Arg Phe
             100                 105
```

<210> 12
<211> 105
<212> PRT
<213> Gallus gallus

<400> 12
```
Thr Ser Arg Leu Tyr Ser Met Val Val Ser Glu Ala Ala Lys Val Gly
 1               5                  10                 15

Thr Ile Ile Gly Thr Val Ala Ala His Asp Pro Asp Ala Ser Asn Ser
             20              25                  30

Pro Val Arg Tyr Ser Ile Asp Arg Asn Thr Asp Leu Glu Arg Tyr Phe
         35                  40                  45

Asn Ile Asp Ala Asn Ser Gly Val Ile Thr Thr Ala Lys Ser Leu Asp
     50                  55              60

Arg Glu Thr Asn Ala Val His Asn Ile Thr Val Leu Ala Met Glu Ser
65                  70                  75                  80

Gln Asn Pro Ala Gln Ile Gly Arg Gly Tyr Val Ala Ile Thr Ile Leu
                 85                  90                  95

Asp Ile Asn Asp Asn Ala Pro Glu Phe
             100                 105
```

<210> 13
<211> 110
<212> PRT
<213> Homo sapiens

<400> 13
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Arg Ser Lys Arg Gly Trp Val Trp Asn Gln Met Phe Val Leu Glu Glu
 1               5                  10                 15

Phe Ser Gly Pro Glu Pro Ile Leu Val Gly Arg Leu His Thr Asp Leu
             20              25                  30
```

Asp Pro Gly Ser Lys Lys Ile Lys Tyr Ile Leu Ser Gly Asp Gly Ala
       35   40   45

Gly Thr Ile Phe Gln Ile Asn Asp Val Thr Gly Asp Ile His Ala Ile
     50   55   60

Lys Arg Leu Asp Arg Glu Glu Lys Ala Glu Tyr Thr Leu Thr Ala Gln
65   70   75   80

Ala Val Asp Trp Glu Thr Ser Lys Pro Leu Glu Pro Pro Ser Glu Phe
           85   90   95

Ile Ile Lys Val Gln Asp Ile Asn Asp Asn Ala Pro Glu Phe
          100   105   110

<210> 14
<211> 110
<212> PRT
<213> Homo sapiens

<400> 14
Arg Val Lys Arg Gly Trp Val Trp Asn Gln Phe Phe Val Leu Glu Glu
1   5   10   15

Tyr Val Gly Ser Glu Pro Gln Tyr Val Gly Lys Leu His Ser Asp Leu
       20   25   30

Asp Lys Gly Glu Gly Thr Val Lys Tyr Thr Leu Ser Gly Asp Gly Ala
       35   40   45

Gly Thr Val Phe Thr Ile Asp Glu Thr Thr Gly Asp Ile His Ala Ile
     50   55   60

Arg Ser Leu Asp Arg Glu Glu Lys Pro Phe Tyr Thr Leu Arg Ala Gln
65   70   75   80

Ala Val Asp Ile Glu Thr Arg Lys Pro Leu Glu Pro Glu Ser Glu Phe
           85   90   95

Ile Ile Lys Val Gln Asp Ile Asn Asp Asn Glu Pro Lys Phe
          100   105   110

<210> 15
<211> 109
<212> PRT
<213> Homo sapiens

<400> 15
Leu Asp Gly Pro Tyr Val Ala Thr Val Pro Glu Met Ser Pro Val Gly
1   5   10   15

Ala Tyr Val Leu Gln Val Lys Ala Thr Asp Ala Asp Asp Pro Thr Tyr
       20   25   30

Gly Asn Ser Ala Arg Val Val Tyr Ser Ile Leu Gln Gly Gln Pro Tyr
       35   40   45

Phe Ser Ile Asp Pro Lys Thr Gly Val Ile Arg Thr Ala Leu Pro Asn

```
            50                    55                      60
Met Asp Arg Glu Val Lys Glu Gln Tyr Gln Val Leu Ile Gln Ala Lys
 65                  70                  75                      80

Asp Met Gly Gly Gln Leu Gly Gly Leu Ala Gly Thr Thr Ile Val Asn
                 85                  90                  95

Ile Thr Leu Thr Asp Val Asn Asp Asn Pro Pro Arg Phe
            100                 105


<210> 16
<211> 110
<212> PRT
<213> Homo sapiens

<400> 16
Arg Pro Lys Arg Gly Trp Val Trp Asn Gln Phe Phe Val Leu Glu Glu
 1               5                  10                  15

His Met Gly Pro Asp Pro Gln Tyr Val Gly Lys Leu His Ser Asn Ser
                20                  25                  30

Asp Lys Gly Asp Gly Ser Val Lys Tyr Ile Leu Thr Gly Glu Gly Ala
         35                  40                  45

Gly Thr Ile Phe Ile Ile Asp Asp Thr Thr Gly Asp Ile His Ser Thr
     50                  55                  60

Lys Ser Leu Asp Arg Glu Gln Lys Thr His Tyr Val Leu His Ala Gln
 65                  70                  75                      80

Ala Ile Asp Arg Arg Thr Asn Lys Pro Leu Glu Pro Glu Ser Glu Phe
                85                  90                  95

Ile Ile Lys Val Gln Asp Ile Asn Asp Asn Ala Pro Lys Phe
            100                 105                 110


<210> 17
<211> 109
<212> PRT
<213> Homo sapiens

<400> 17
Thr Asp Gly Pro Tyr Ile Val Thr Val Pro Glu Met Ser Asp Met Gly
 1               5                  10                  15

Thr Ser Val Leu Gln Val Thr Ala Thr Asp Ala Asp Asp Pro Thr Tyr
                20                  25                  30

Gly Asn Ser Ala Arg Val Val Tyr Ser Ile Leu Gln Gly Gln Pro Tyr
         35                  40                  45

Phe Ser Val Asp Pro Lys Thr Gly Val Ile Arg Thr Ala Leu His Asn
     50                  55                  60

Met Asp Arg Glu Ala Arg Glu His Tyr Ser Val Val Ile Gln Ala Lys
 65                  70                  75                      80
```

Asp Met Ala Gly Gln Val Gly Gly Leu Ser Gly Ser Thr Thr Val Asn
                    85   90   95

Ile Thr Leu Thr Asp Val Asn Asp Asn Pro Pro Arg Phe
            100   105

<210> 18
<211> 105
<212> PRT
<213> Homo sapiens

<400> 18
Ser Met Pro Ser Tyr Leu Met Glu Val Tyr Glu Asn Ala Lys Ile Gly
  1   5   10   15

Thr Val Val Gly Thr Val Leu Ala Gln Asp Pro Asp Ser Thr Asn Ser
                    20   25   30

Leu Val Arg Tyr Phe Ile Asn Tyr Asn Val Glu Asp Asp Arg Phe Phe
                35   40   45

Asn Ile Asp Ala Asn Thr Gly Thr Ile Arg Thr Thr Lys Val Leu Asp
        50   55   60

Arg Glu Glu Thr Pro Trp Tyr Asn Ile Thr Val Thr Ala Ser Glu Ile
 65   70   75   80

Asp Asn Pro Asp Leu Leu Ser His Val Thr Val Gly Ile Arg Val Leu
                    85   90   95

Asp Val Asn Asp Asn Pro Pro Glu Leu
            100   105

<210> 19
<211> 111
<212> PRT
<213> Homo sapiens

<400> 19
Arg Val Arg Arg Ala Trp Val Ile Pro Pro Ile Ser Val Ser Glu Asn
  1   5   10   15

His Lys Arg Leu Pro Tyr Pro Leu Val Gln Ile Lys Ser Asp Lys Gln
                    20   25   30

Gln Leu Gly Ser Val Ile Tyr Ser Ile Gln Gly Pro Gly Val Asp Glu
                35   40   45

Glu Pro Arg Gly Val Phe Ser Ile Asp Lys Phe Thr Gly Lys Val Phe
        50   55   60

Leu Asn Ala Met Leu Asp Arg Glu Lys Thr Asp Arg Phe Arg Leu Arg
 65   70   75   80

Ala Phe Ala Leu Asp Leu Gly Gly Ser Thr Leu Glu Asp Pro Thr Asp
                    85   90   95

Leu Glu Ile Val Val Val Asp Gln Asn Asp Asn Arg Pro Ala Phe
                100   105   110

```
<210> 20
<211> 108
<212> PRT
<213> Homo sapiens

<400> 20
Leu Gln Glu Ala Phe Thr Gly Arg Val Leu Glu Gly Ala Val Pro Gly
1               5                   10                  15

Thr Tyr Val Thr Arg Ala Glu Ala Thr Asp Ala Asp Asp Pro Glu Thr
            20                  25                  30

Asp Asn Ala Ala Leu Arg Phe Ser Ile Leu Gln Gln Gly Ser Pro Glu
        35                  40                  45

Leu Phe Ser Ile Asp Glu Leu Thr Gly Glu Ile Arg Thr Val Gln Val
    50                  55                  60

Gly Leu Asp Arg Glu Val Val Ala Val Tyr Asn Leu Thr Leu Gln Val
65                  70                  75                  80

Ala Asp Met Ser Gly Asp Gly Leu Thr Ala Thr Ala Ser Ala Ile Ile
                85                  90                  95

Thr Leu Asp Asp Ile Asn Asp Asn Ala Pro Glu Phe
            100                 105


<210> 21
<211> 111
<212> PRT
<213> Homo sapiens

<400> 21
Arg Gln Lys Arg Ser Ile Val Val Ser Pro Ile Leu Ile Pro Glu Asn
1               5                   10                  15

Gln Arg Gln Pro Phe Pro Arg Asp Val Gly Lys Val Val Asp Ser Asp
            20                  25                  30

Arg Pro Glu Arg Ser Lys Phe Arg Leu Thr Gly Lys Gly Val Asp Gln
        35                  40                  45

Glu Pro Lys Gly Ile Phe Arg Ile Asn Glu Asn Thr Gly Ser Val Ser
    50                  55                  60

Val Thr Arg Thr Leu Asp Arg Glu Val Ile Ala Val Tyr Gln Leu Phe
65                  70                  75                  80

Val Glu Thr Thr Asp Val Asn Gly Lys Thr Leu Glu Gly Pro Val Pro
                85                  90                  95

Leu Glu Val Ile Val Ile Asp Gln Asn Asp Asn Arg Pro Ile Phe
            100                 105                 110


<210> 22
<211> 110
<212> PRT
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<210> Rattus norvegicus

<400> 22
Arg Val Lys Arg Gly Trp Val Trp Asn Gln Phe Phe Val Val Glu Glu
1   5   10   15

Tyr Thr Gly Thr Glu Pro Leu Tyr Val Gly Lys Ile His Ser Asp Ser
            20   25   30

Asp Glu Gly Asp Gly Thr Ile Lys Tyr Thr Ile Ser Gly Glu Gly Ala
            35   40   45

Gly Thr Ile Phe Leu Ile Asp Glu Leu Thr Gly Asp Ile His Ala Thr
    50   55   60

Glu Arg Leu Asp Arg Glu Gln Lys Thr Phe Tyr Thr Leu Arg Ala Gln
65   70   75   80

Ala Arg Asp Arg Ala Thr Asn Arg Leu Leu Glu Pro Glu Ser Glu Phe
                85   90   95

Ile Ile Lys Val Gln Asp Ile Asn Asp Ser Glu Pro Arg Phe
            100   105   110

<210> 23
<211> 109
<212> PRT
<213> Rattus norvegicus

<400> 23
Leu His Gly Pro Tyr Ile Gly Ser Val Ala Glu Leu Ser Pro Thr Gly
1   5   10   15

Thr Ser Val Met Gln Val Met Ala Ser Asp Ala Asp Asp Pro Thr Tyr
            20   25   30

Gly Ser Ser Ala Arg Leu Val Tyr Ser Val Leu Asp Gly Glu His His
            35   40   45

Phe Thr Val Asp Pro Lys Thr Gly Val Ile Arg Thr Ala Val Pro Asp
    50   55   60

Leu Asp Arg Glu Ser Gln Glu Arg Tyr Glu Val Val Ile Gln Ala Thr
65   70   75   80

Asp Met Ala Gly Gln Leu Gly Gly Leu Ser Gly Ser Thr Thr Val Thr
                85   90   95

Ile Val Val Thr Asp Val Asn Asp Asn Pro Pro Arg Phe
            100   105

<210> 24
<211> 105
<212> PRT
<213> Rattus norvegicus

<400> 24
Arg Pro Pro Ser Gly Leu Leu Glu Val Gln Glu Asp Ala Gln Val Gly
1   5   10   15

```
Ser Leu Val Gly Val Val Thr Ala Arg Asp Pro Asp Ala Ala Asn Arg
            20                  25              30

Pro Val Arg Tyr Ala Ile Asp Arg Asp Ser Asp Leu Glu Gln Ile Phe
            35                  40              45

Asp Ile Asp Ala Asp Thr Gly Ala Ile Val Thr Gly Lys Gly Leu Asp
    50                  55              60

Arg Glu Thr Ala Gly Trp His Asn Ile Thr Val Leu Ala Met Glu Ala
65                  70              75                  80

Asp Asn His Ala Gln Leu Ser Arg Ala Ser Leu Arg Ile Arg Ile Leu
                85              90              95

Asp Val Asn Asp Asn Pro Pro Glu Leu
                100             105
```

```
<210> 25
<211> 117
<212> PRT
<213> Homo sapiens

<400> 25
Leu Gln Ser Lys Tyr Glu Gly Ser Val Arg Gln Asn Ser Arg Pro Gly
1               5                   10              15

Lys Pro Phe Leu Tyr Val Asn Ala Thr Asp Leu Asp Asp Pro Ala Thr
            20                  25              30

Pro Asn Gly Gln Leu Tyr Tyr Gln Ile Val Ile Gln Leu Pro Met Ile
            35                  40              45

Asn Asn Val Met Tyr Phe Gln Ile Asn Asn Lys Thr Gly Ala Ile Ser
    50                  55              60

Leu Thr Arg Glu Gly Ser Gln Glu Leu Asn Pro Ala Lys Asn Pro Tyr
65                  70              75                  80

Asn Leu Val Ile Ser Val Lys Asp Met Gly Gly Gln Ser Glu Asn Ser
                85              90              95

Phe Ser Asp Thr Thr Ser Val Asp Ile Ile Val Thr Glu Asn Ile Trp
                100             105             110

Lys Ala Pro Ala Pro
            115
```

```
<210> 26
<211> 108
<212> PRT
<213> Homo sapiens

<400> 26
Asn Gln Ser Leu Tyr Arg Ala Arg Val Pro Gly Gly Cys Thr Ser Gly
1               5                   10              15

Thr Arg Val Val Gln Val Leu Ala Thr Asp Leu Asp Glu Gly Pro Asn
```

```
                 20                      25                      30
Gly Glu Ile Ile Tyr Ser Phe Gly Ser His Asn Arg Ala Gly Val Arg
         35                  40                  45

Gln Leu Phe Ala Leu Asp Leu Val Thr Gly Met Leu Thr Ile Lys Gly
     50                  55                  60

Arg Leu Asp Phe Glu Asp Thr Lys Leu His Glu Ile Tyr Ile Gln Ala
65                  70                  75                      80

Lys Asp Lys Gly Ala Asn Pro Glu Gly Ala His Cys Lys Val Leu Val
             85                  90                      95

Glu Val Val Asp Val Asn Asp Asn Ala Pro Glu Ile
             100                 105
```

```
<210> 27
<211> 110
<212> PRT
<213> Homo sapiens

<400> 27
Ser Gln Ser Ser Tyr Asp Val Tyr Ile Glu Glu Asn Asn Leu Pro Gly
 1               5                  10                  15

Ala Pro Ile Leu Asn Leu Ser Val Trp Asp Pro Asp Ala Pro Gln Asn
             20                  25                  30

Ala Arg Leu Ser Phe Phe Leu Leu Glu Gln Gly Ala Glu Thr Gly Leu
         35                  40                  45

Val Gly Arg Tyr Phe Thr Ile Asn Arg Asp Asn Gly Ile Val Ser Ser
     50                  55                  60

Leu Val Pro Leu Asp Tyr Glu Asp Arg Arg Glu Phe Glu Leu Thr Ala
65                  70                  75                      80

His Ile Ser Asp Gly Gly Thr Pro Val Leu Ala Thr Asn Ile Ser Val
             85                  90                      95

Asn Ile Phe Val Thr Asp Arg Asn Asp Asn Ala Pro Gln Val
             100                 105                 110
```

```
<210> 28
<211> 108
<212> PRT
<213> Homo sapiens

<400> 28
Glu Ala Pro Ser Tyr Leu Val Glu Leu Pro Glu Asn Thr Pro Leu Gly
 1               5                  10                  15

Thr Val Val Ile Asp Leu Asn Ala Thr Asp Ala Asp Glu Gly Pro Asn
             20                  25                  30

Gly Glu Val Leu Tyr Ser Phe Ser Ser Tyr Val Pro Asp Arg Val Arg
         35                  40                  45
```

```
Glu Leu Phe Ser Ile Asp Pro Lys Thr Gly Leu Ile Arg Val Lys Gly
    50              55              60

Asn Leu Asp Tyr Glu Glu Asn Gly Met Leu Glu Ile Asp Val Gln Ala
65              70              75              80

Arg Asp Leu Gly Pro Asn Leu Ile Pro Ala His Cys Lys Val Thr Val
            85              90              95

Lys Leu Ile Asp Arg Asn Asp Asn Ala Pro Ser Ile
            100             105
```

<210> 29
<211> 89
<212> PRT
<213> Homo sapiens

<400> 29
```
Val Leu Pro Thr Leu Gln Asn Asp Thr Ala Glu Leu Gln Val Pro Arg
  1           5               10              15

Asn Ala Gly Leu Gly Tyr Leu Val Ser Thr Val Arg Ala Leu Asp Ser
            20              25              30

Asp Phe Gly Glu Ser Gly Arg Leu Thr Tyr Glu Ile Val Asp Gly Asn
        35              40              45

Asp Asp His Leu Phe Glu Ile Asp Pro Ser Ser Gly Glu Ile Arg Thr
    50              55              60

Leu His Pro Phe Trp Glu Asp Val Thr Pro Val Val Glu Leu Val Val
65              70              75              80

Lys Val Thr Asp His Gly Lys Pro Thr
            85
```

<210> 30
<211> 112
<212> PRT
<213> Homo sapiens

<400> 30
```
Arg Gln Lys Arg Glu Trp Ile Lys Phe Ala Ala Ala Cys Arg Glu Gly
  1           5               10              15

Glu Asp Asn Ser Lys Arg Asn Pro Ile Ala Lys Ile His Ser Asp Cys
            20              25              30

Ala Ala Asn Gln Gln Val Thr Tyr Arg Ile Ser Gly Val Gly Ile Asp
            35              40              45

Gln Pro Pro Tyr Gly Ile Phe Val Ile Asn Gln Lys Thr Gly Glu Ile
    50              55              60

Asn Ile Thr Ser Ile Val Asp Arg Glu Val Thr Pro Phe Phe Ile Ile
65              70              75              80

Tyr Cys Arg Ala Leu Asn Ser Met Gly Gln Asp Leu Glu Arg Pro Leu
            85              90              95
```

```
Glu Leu Arg Val Arg Val Leu Asp Ile Asn Asp Asn Pro Pro Val Phe
            100                 105                 110


<210> 31
<211> 112
<212> PRT
<213> Homo sapiens

<400> 31
Ser Met Ala Thr Phe Ala Gly Gln Ile Glu Glu Asn Ser Asn Ala Asn
  1               5                  10                  15

Thr Leu Val Met Ile Leu Asn Ala Thr Asp Ala Asp Glu Pro Asn Asn
            20                  25                  30

Leu Asn Ser Lys Ile Ala Phe Lys Ile Ile Arg Gln Glu Pro Ser Asp
            35                  40                  45

Ser Pro Met Phe Ile Ile Asn Arg Asn Thr Gly Glu Ile Arg Thr Met
    50                  55                  60

Asn Asn Phe Leu Asp Arg Glu Gln Tyr Gly Gln Tyr Ala Leu Ala Val
65                  70                  75                  80

Arg Gly Ser Asp Arg Asp Gly Gly Ala Asp Gly Met Ser Ala Glu Cys
                85                  90                  95

Glu Cys Asn Ile Lys Ile Leu Asp Val Asn Asp Asn Ile Pro Tyr Met
            100                 105                 110


<210> 32
<211> 113
<212> PRT
<213> Homo sapiens

<400> 32
Thr Gln Asp Val Phe Val Gly Ser Val Glu Glu Leu Ser Ala Ala His
  1               5                  10                  15

Thr Leu Val Met Lys Ile Asn Ala Thr Asp Ala Asp Glu Pro Asn Thr
            20                  25                  30

Leu Asn Ser Lys Ile Ser Tyr Arg Ile Val Ser Leu Glu Pro Ala Tyr
            35                  40                  45

Pro Pro Val Phe Tyr Leu Asn Lys Asp Thr Gly Glu Ile Tyr Thr Thr
    50                  55                  60

Ser Val Thr Leu Asp Arg Glu Glu His Ser Ser Tyr Thr Leu Thr Val
65                  70                  75                  80

Glu Ala Arg Asp Gly Asn Gly Glu Val Thr Asp Lys Pro Val Lys Gln
```

```
                    85                        90                        95
Ala Gln Val Gln Ile Arg Ile Leu Asp Val Asn Asp Asn Ile Pro Val
            100                     105                     110

Val


<210> 33
<211> 107
<212> PRT
<213> Homo sapiens

<400> 33
Arg Trp Ala Pro Ile Pro Ala Ser Leu Met Glu Asn Ser Leu Gly Pro
1               5                   10                  15

Phe Pro Gln His Val Gln Gln Ile Gln Ser Asp Ala Ala Gln Asn Tyr
            20                  25                  30

Thr Ile Phe Tyr Ser Ile Ser Gly Pro Gly Val Asp Lys Glu Pro Phe
            35                  40                  45

Asn Leu Phe Tyr Ile Glu Lys Asp Thr Gly Asp Ile Phe Cys Thr Arg
        50                  55                  60

Ser Ile Asp Arg Glu Lys Tyr Glu Gln Phe Ala Leu Tyr Gly Tyr Ala
65                  70                  75                      80

Thr Thr Ala Asp Gly Tyr Ala Pro Glu Tyr Pro Leu Pro Leu Ile Ile
                85                  90                  95

Lys Ile Glu Asp Asp Asn Asp Asn Ala Pro Tyr
            100                 105


<210> 34
<211> 107
<212> PRT
<213> Homo sapiens

<400> 34
Arg Trp Ala Pro Ile Pro Cys Ser Met Leu Glu Asn Ser Leu Gly Pro
1               5                   10                  15

Phe Pro Leu Phe Leu Gln Gln Val Gln Ser Asp Thr Ala Gln Asn Tyr
            20                  25                  30

Thr Ile Tyr Tyr Ser Ile Arg Gly Pro Gly Val Asp Gln Glu Pro Arg
            35                  40                  45

Asn Leu Phe Tyr Val Glu Arg Asp Thr Gly Asn Leu Tyr Cys Thr Arg
        50                  55                  60

Pro Val Asp Arg Glu Gln Tyr Glu Ser Phe Glu Ile Ile Ala Phe Ala
65                  70                  75                      80

Thr Thr Pro Asp Gly Tyr Thr Pro Glu Leu Pro Leu Pro Leu Ile Ile
                85                  90                  95
```

Lys Ile Glu Asp Glu Asn Asp Asn Tyr Pro Ile
              100   105

<210> 35
<211> 107
<212> PRT
<213> Homo sapiens

<400> 35
Arg Trp Ala Pro Ile Pro Cys Ser Met Gln Glu Asn Ser Leu Gly Pro
  1   5   10   15

Phe Pro Leu Phe Leu Gln Gln Val Glu Ser Asp Ala Ala Gln Asn Tyr
              20   25   30

Thr Val Phe Tyr Ser Ile Ser Gly Arg Gly Val Asp Lys Glu Pro Leu
              35   40   45

Asn Leu Phe Tyr Ile Glu Arg Asp Thr Gly Asn Leu Phe Cys Thr Arg
          50   55   60

Pro Val Asp Arg Glu Glu Tyr Asp Val Phe Asp Leu Ile Ala Tyr Ala
 65   70   75   80

Ser Thr Ala Asp Gly Tyr Ser Ala Asp Leu Pro Leu Pro Leu Pro Ile
                  85   90   95

Arg Val Glu Asp Glu Asn Asp Asn His Pro Val
              100   105

<210> 36
<211> 107
<212> PRT
<213> Homo sapiens

<400> 36
Arg Trp Ala Pro Ile Pro Cys Ser Met Gln Glu Asn Ser Leu Gly Pro
  1   5   10   15

Phe Pro Leu Phe Leu Gln Gln Val Glu Ser Asp Ala Ala Gln Asn Tyr
              20   25   30

Thr Val Phe Tyr Ser Ile Ser Gly Arg Gly Val Asp Lys Glu Pro Leu
              35   40   45

Asn Leu Phe Tyr Ile Glu Arg Asp Thr Gly Asn Leu Phe Cys Thr Arg
          50   55   60

Pro Val Asp Arg Glu Glu Tyr Asp Val Phe Asp Leu Ile Ala Tyr Ala
 65   70   75   80

Ser Thr Ala Asp Gly Tyr Ser Ala Asp Leu Pro Leu Pro Leu Pro Ile
                  85   90   95

Arg Val Glu Asp Glu Asn Asp Asn His Pro Val
              100   105

<210> 37

<211> 108
<212> PRT
<213> Mus musculus

<400> 37
Asp Arg Ser Leu Tyr Thr Val Lys Leu Pro Glu Asn Val Pro Asn Gly
1   5   10   15

Thr Leu Val Val Lys Val Asn Ala Ser Asp Leu Asp Glu Gly Val Asn
            20   25   30

Gly Asp Ile Met Tyr Ser Phe Ser Thr Asp Ile Ser Pro Asn Val Lys
        35   40   45

Tyr Lys Phe His Ile Asp Pro Val Ser Gly Glu Ile Ile Val Lys Gly
    50   55   60

Tyr Ile Asp Phe Glu Glu Cys Lys Ser Tyr Glu Ile Leu Ile Glu Gly
65   70   75   80

Ile Asp Lys Gly Gln Leu Pro Leu Ser Gly His Cys Lys Val Ile Val
                85   90   95

Gln Val Glu Asp Ile Asn Asp Asn Val Pro Glu Leu
            100   105

<210> 38
<211> 108
<212> PRT
<213> Mus musculus

<400> 38
Gln His Pro Glu Tyr Glu Val Arg Ile Leu Glu Asn Ser Asp Asn Gly
1   5   10   15

Thr Thr Val Ile Arg Leu Asn Ala Ser Asp Lys Asp Glu Gly Thr Asn
            20   25   30

Ser Ala Ile Ser Tyr Ser Phe Asn Arg Leu Val Pro Pro Lys Thr Leu
        35   40   45

Glu Gln Phe Ser Ile Asp Ala Asp Thr Gly Glu Ile Ile Thr Gln Gly
    50   55   60

Asn Leu Asp Phe Glu Gln Val Asp Val Tyr Lys Ile His Val Asp Ala
65   70   75   80

Thr Asp Lys Gly His Pro Pro Met Val Gly His Cys Thr Val Leu Val
                85   90   95

Lys Val Leu Asp Glu Asn Asp Asn Val Pro Gln Ile
            100   105

<210> 39
<211> 108
<212> PRT
<213> Mus musculus

<400> 39

```
Asp Arg Ala Ile Tyr Arg Val Lys Leu Val Glu Asn Ala Arg Asn Gly
 1               5                 10              15

Thr Val Val Ile Arg Leu Asn Ala Ser Asp Leu Asp Glu Gly Ser Asn
              20              25              30

Gly Gln Ile Leu Tyr Ser Phe Ala Ala Asp Val Ser Pro Lys Thr Glu
          35              40              45

Ala Thr Phe His Ile Asp Ser Val Ser Gly Glu Ile Lys Val Asn Gly
      50              55              60

Lys Ile Asp Phe Glu Glu Thr Asn Leu Trp Lys Ile Gln Ala Glu Ala
65              70              75              80

Val Asp Lys Gly Ser Pro Pro Met Phe Gly His Cys Thr Ile Leu Ile
              85              90              95

Glu Val Leu Asp Ile Asn Asp Asn Ala Pro Lys Ile
          100             105
```

```
<210> 40
<211> 108
<212> PRT
<213> Mus musculus

<400> 40
Asp Arg Phe Val Tyr Lys Val Lys Val Leu Glu Asp Ala Leu Asn Gly
 1               5                 10              15

Thr Leu Val Ile Asn Leu Asn Ala Thr Asp Pro Asp Glu Gly Ile Asn
              20              25              30

Gly Asp Ile Ile Tyr Ser Phe Arg Arg Pro Val Ser Pro Ala Val Val
          35              40              45

His Ala Phe Asn Ile Asp Ser Asn Ser Gly Glu Val Arg Thr Lys Gly
      50              55              60

Leu Leu Asp Phe Glu Glu Ile Lys Leu Tyr Glu Ile Pro Val Glu Ala
65              70              75              80

Val Asp Lys Gly Asn Ile Pro Met Thr Gly His Cys Thr Leu Leu Val
              85              90              95

Glu Leu Leu Asp Val Asn Asp Asn Ala Pro Glu Val
          100             105
```

```
<210> 41
<211> 108
<212> PRT
<213> Mus musculus

<400> 41
Asp Lys Ser Ile Tyr Asn Val Arg Leu Leu Glu Asn Thr Pro Asn Gly
 1               5                 10              15

Thr Leu Val Ile Lys Leu Asn Ala Ser Asp Ala Asp Glu Gly Ile Asn
              20              25              30
```

Lys Glu Ile Leu Tyr Phe Phe Ser Asn Leu Val Leu Asp Asp Val Lys
    35   40   45

Ser Lys Phe Thr Ile Asp Ser Ser Ser Gly Glu Ile Lys Val Lys Gly
  50   55   60

Glu Leu Asp Tyr Glu Asp Cys Lys Val Tyr Glu Ile Asn Ile Asp Ala
65   70   75   80

Val Asp Arg Ser Ala Phe Pro Leu Ala Gly His Cys Lys Ile Ile Val
      85   90   95

Lys Leu Val Asp Val Asn Asp Asn Val Pro Glu Met
    100   105

<210> 42
<211> 107
<212> PRT
<213> Mus musculus

<400> 42
Asp His Leu Glu Tyr Lys Val Arg Ile Met Glu Asn Ala Ala Lys Glu
1   5   10   15

Thr Leu Val Ile Thr Leu Asn Ala Thr Asp Leu Asp Glu Gly Ala Asn
    20   25   30

Gly Gln Leu Val Tyr Ser Leu Met Ser Ile Lys Pro Thr Gly Arg His
    35   40   45

Leu Phe Thr Leu Asp Glu Lys Asn Gly Glu Leu Arg Val Asn Gly Thr
  50   55   60

Leu Asp Tyr Glu Glu Asn Lys Leu Tyr Glu Ile Glu Val Leu Ala Thr
65   70   75   80

Asp Lys Gly Thr Pro Pro Met Val Gly His Cys Val Val Leu Val Glu
      85   90   95

Ile Leu Asp Thr Asn Asp Asn Ser Pro Glu Val
    100   105

<210> 43
<211> 108
<212> PRT
<213> Mus musculus

<400> 43
Asp Arg Ser Val Tyr Glu Val Lys Met Tyr Glu Asn Gln Glu Asn Lys
1   5   10   15

Thr Leu Val Ile Trp Leu Asn Ala Thr Asp Ser Asp Glu Gly Ile Asn
    20   25   30

Lys Glu Val Glu Tyr Ser Phe Ser Ser Leu Ala Ser Ser Ile Ile Arg
    35   40   45

Gln Lys Phe Leu Ile Asn Glu Lys Thr Gly Glu Ile Lys Ile Asn Gly

```
            50                      55                        60
Ala Ile Asp Phe Glu Glu Ser Asn Asn Tyr Glu Ile His Val Asp Ala
65                      70                      75                      80

Thr Asp Lys Gly Tyr Pro Pro Met Val Ala His Cys Thr Val Leu Val
                    85                      90                      95

Glu Ile Leu Asp Glu Asn Asp Asn Ala Pro Glu Ile
              100                     105
```

<210> 44
<211> 106
<212> PRT
<213> Homo sapiens

<400> 44
```
Gly Trp Val Trp Asn Gln Phe Phe Val Ile Glu Glu Tyr Thr Gly Pro
1               5                       10                      15

Asp Pro Val Leu Val Gly Arg Leu His Ser Asp Ile Asp Ser Gly Asp
              20                      25                      30

Gly Asn Ile Lys Tyr Ile Leu Ser Gly Glu Gly Ala Gly Thr Ile Phe
          35                      40                      45

Val Ile Asp Asp Lys Ser Gly Asn Ile His Ala Thr Lys Thr Leu Asp
      50                      55                      60

Arg Glu Glu Arg Ala Gln Tyr Thr Leu Met Ala Gln Ala Val Asp Arg
65                      70                      75                      80

Asp Thr Asn Arg Pro Leu Glu Pro Pro Ser Glu Phe Ile Val Lys Val
                    85                      90                      95

Gln Asp Ile Asn Asp Asn Pro Pro Glu Phe
              100                     105
```

<210> 45
<211> 106
<212> PRT
<213> Mus musculus

<400> 45
```
Gly Trp Val Trp Asn Gln Phe Phe Val Ile Glu Glu Tyr Thr Gly Pro
1               5                       10                      15

Asp Pro Val Leu Val Gly Arg Leu His Ser Asp Ile Asp Ser Gly Asp
              20                      25                      30

Gly Asn Ile Lys Tyr Ile Leu Ser Gly Glu Gly Ala Gly Thr Ile Phe
          35                      40                      45

Val Ile Asp Asp Lys Ser Gly Asn Ile His Ala Thr Lys Thr Leu Asp
      50                      55                      60

Arg Glu Glu Arg Ala Gln Tyr Thr Leu Met Ala Gln Ala Val Asp Arg
65                      70                      75                      80
```

Asp Thr Asn Arg Pro Leu Glu Pro Pro Ser Glu Phe Ile Val Lys Val
                85   90   95

Gln Asp Ile Asn Asp Asn Pro Pro Glu Phe
            100   105

<210> 46
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<220>
<221> VARIANT
<222> (1)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (3)
<223> Where Xaa is any amino acid

<400> 46
Xaa Asp Xaa Glu
  1

<210> 47
<211> 5
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<220>
<221> VARIANT
<222> (2)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (3)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (5)
<223> Where Xaa is any amino acid

<400> 47
Asp Xaa Xaa Asp Xaa
  1   5

```
<210> 48
<211> 5
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism:  Clasical
      Cadherin Cell Adhesion Recognition Sequence

<400> 48
Tyr Ile Gly Ser Arg
  1               5


<210> 49
<211> 10
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism:  Clasical
      Cadherin Cell Adhesion Recognition Sequence

<400> 49
Lys Tyr Ser Phe Asn Tyr Asp Gly Ser Glu
  1               5                   10


<210> 50
<211> 17
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism:  N-CAM Heparin
      Sulfate-Binding Site

<400> 50
Ile Trp Lys His Lys Gly Arg Asp Val Ile Leu Lys Lys Asp Val Arg
  1               5                   10                  15

Phe


<210> 51
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism:  Putative Claudin
      Cell Adhesion Recognition Sequence

<400> 51
Ile Tyr Ser Tyr
  1


<210> 52
```

```
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism:  Occludin Cell
      Adhesion Recognition Sequence

<400> 52
Leu Tyr His Tyr
  1


<210> 53
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Cyclic Peptide

<220>
<221> VARIANT
<222> (2)
<223> Where Xaa is beta,beta-tetramethylene cysteine

<220>
<223> Description of Artificial Sequence:  Product of
      Synthesis and Cyclization based on Human
      OB-Cadherin

<400> 53
Ile Xaa Val Ile Asp Asp Lys Ser Cys Glu
  1               5                   10


<210> 54
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:  Product of
      Synthesis and Cyclization based on Human
      OB-Cadherin

<220>
<223> Cyclic Peptide

<220>
<221> VARIANT
<222> (2)
<223> Where Xaa is beta,beta-pentamethylene cysteine

<400> 54
Ile Xaa Val Ile Asp Asp Lys Ser Gly Cys
  1               5                   10


<210> 55
<211> 9
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:  Product of
      Synthesis and Cyclization based on Human
      OB-Cadherin

<220>
<223> Cyclic Peptide

<220>
<221> VARIANT
<222> (1)
<223> Where Xaa is beta-mercaptopropionic acid

<400> 55
Xaa Val Ile Asp Asp Lys Ser Gly Cys
  1               5


<210> 56
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:  Product of
      Synthesis and Cyclization based on Human
      OB-Cadherin

<220>
<223> Cyclic Peptide

<220>
<221> VARIANT
<222> (1)
<223> Where Xaa is
      beta,beta-pentamethylene-beta-mercaptopropionic
      acid

<400> 56
Xaa Val Ile Asp Asp Lys Ser Gly Cys
  1               5


<210> 57
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Cyclic Peptide

<220>
<221> VARIANT
<222> (4)
<223> Where Xaa is D-Serine

<220>
<223> Description of Artificial Sequence:  Product of
```

          Synthesis and Cyclization based on Human
          OB-Cadherin

<400> 57
Asp Asp Lys Xaa Ser
  1   5

<210> 58
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Product of
      Synthesis and Cyclization based on Human
      OB-Cadherin

<220>
<223> Cyclic Peptide

<400> 58
Trp Gly Gly Trp
  1

<210> 59
<211> 6
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: E-Cadherin Cell
      Adhesion Recognition Sequence

<400> 59
Ser His Ala Val Ser Ser
  1   5

<210> 60
<211> 6
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: N-Cadherin Cell
      Adhesion Recognition Sequence

<400> 60
Ala His Ala Val Asp Ile
  1   5

<210> 61
<211> 15
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: N-Cadherin Cell

Adhesion Recognition Sequence

<400> 61
Phe His Leu Arg Ala His Ala Val Asp Ile Asn Gly Asn Gln Val
 1   5   10   15

<210> 62
<211> 48
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Occludin Cell
      Adhesion Recognition Sequence

<400> 62
Gly Val Asn Pro Thr Ala Gln Ser Ser Gly Ser Leu Tyr Gly Ser Gln
 1   5   10   15

Ile Tyr Ala Leu Cys Asn Gln Phe Tyr Thr Pro Ala Ala Thr Gly Leu
              20   25   30

Tyr Val Asp Gln Tyr Leu Tyr His Tyr Cys Val Val Asp Pro Gln Glu
          35   40   45

<210> 63
<211> 10
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: N-CAM Cell
      Adhesion Recognition Sequence

<400> 63
Lys Tyr Ser Phe Asn Tyr Asp Gly Ser Glu
 1   5   10

<210> 64
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Product of
      Synthesis based on Human Cadherin-5 Cell Adhesion
      Recognition Sequence

<400> 64
Val Phe Arg Val Asp Ala Glu Thr Gly Asp
 1   5   10

<210> 65
<211> 4

<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<400> 65
Met Asp Arg Glu
  1

<210> 66
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<400> 66
Leu Asp Phe Glu
  1

<210> 67
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<400> 67
Leu Asp Tyr Glu
  1

<210> 68
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<400> 68
Ile Asp Arg Glu
  1

<210> 69
<211> 4
<212> PRT

<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<400> 69
Val Asp Arg Glu
  1

<210> 70
<211> 4
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in the Extracellular Domains of
      Nonclassical Cadherins

<400> 70
Ile Asp Phe Glu
  1

<210> 71
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<221> VARIANT
<222> (5)
<223> Where Xaa is beta,beta-dimethyl cysteine

<220>
<223> Cyclic Peptide

<220>
<223> Description of Artificial Sequence: Product of
      Synthesis and Cyclization based on Human
      OB-cadherin

<400> 71
Cys Asp Asp Lys Xaa
  1   5

<210> 72
<211> 11
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown Organism: Calcium Binding
      Motifs in Extracellular Domains of Nonclassical
      Cadherins

<220>

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<221> VARIANT
<222> (1)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (2)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (3)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (4)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (6)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (9)
<223> Where Xaa is any amino acid

<220>
<221> VARIANT
<222> (10)
<223> Where Xaa is any amino acid

<400> 72
Xaa Xaa Xaa Xaa Asp Xaa Asn Asp Xaa Xaa Pro
 1               5                   10

        <210> 73
        <211> 4
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence

        <400> 73
  Asp Asp Lys Ser
   1

        <210> 74
        <211> 5
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence
```

```
        <400> 74
Val Ile Asp Asp Lys
 1               5


        <210> 75
        <211> 5
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 75
Ile Asp Asp Lys Ser
 1               5


        <210> 76
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 76
Val Ile Asp Asp Lys Ser
 1               5


        <210> 77
        <211> 5
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 77
Asp Asp Lys Ser Gly
 1               5


        <210> 78
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 78
Ile Asp Asp Lys Ser Gly
 1               5


        <210> 79
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```
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence

        <400> 79
Val Ile Asp Asp Lys Ser Gly
 1                 5

        <210> 80
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence

        <400> 80
Phe Val Ile Asp Asp Lys
 1                 5

        <210> 81
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence

        <400> 81
Phe Val Ile Asp Asp Lys Ser
 1                 5

        <210> 82
        <211> 8
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative linear modulating agent based on
              OB-cadherin cell adhesion recognition sequence

        <400> 82
Phe Val Ile Asp Asp Lys Ser Gly
 1                 5

        <210> 83
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
```

<223> Representative linear modulating agent based on
OB-cadherin cell adhesion recognition sequence

<400> 83
Ile Phe Val Ile Asp Asp Lys
1   5

<210> 84
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
OB-cadherin cell adhesion recognition sequence

<400> 84
Ile Phe Val Ile Asp Asp Lys Ser
1   5

<210> 85
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
OB-cadherin cell adhesion recognition sequence

<400> 85
Ile Phe Val Ile Asp Asp Lys Ser Gly
1   5

<210> 86
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
OB-cadherin cell adhesion recognition sequence

<400> 86
Ile Glu Glu Tyr
1

<210> 87
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
OB-cadherin cell adhesion recognition sequence

<400> 87
Glu Glu Tyr Thr

1

```
<210> 88
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 88
Val Ile Glu Glu Tyr
1               5


<210> 89
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 89
Ile Glu Glu Tyr Thr
1               5


<210> 90
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 90
Val Ile Glu Glu Tyr Thr
1               5


<210> 91
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 91
Glu Glu Tyr Thr Gly
1               5


<210> 92
<211> 6
<212> PRT
```

<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
        OB-cadherin cell adhesion recognition sequence

<400> 92
Ile Glu Glu Tyr Thr Gly
1   5

<210> 93
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
        OB-cadherin cell adhesion recognition sequence

<400> 93
Val Ile Glu Glu Tyr Thr Gly
1   5

<210> 94
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
        OB-cadherin cell adhesion recognition sequence

<400> 94
Phe Val Ile Glu Glu Tyr
1   5

<210> 95
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
        OB-cadherin cell adhesion recognition sequence

<400> 95
Phe Val Ile Glu Glu Tyr Thr
1   5

<210> 96
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative linear modulating agent based on
        OB-cadherin cell adhesion recognition sequence

```
       <400> 96
Phe Val Ile Glu Glu Tyr Thr Gly
  1               5


       <210> 97
       <211> 7
       <212> PRT
       <213> Artificial Sequence

       <220>
       <223> Representative linear modulating agent based on
             OB-cadherin cell adhesion recognition sequence

       <400> 97
Phe Phe Val Ile Glu Glu Tyr
  1               5


       <210> 98
       <211> 8
       <212> PRT
       <213> Artificial Sequence

       <220>
       <223> Representative linear modulating agent based on
             OB-cadherin cell adhesion recognition sequence

       <400> 98
Phe Phe Val Ile Glu Glu Tyr Thr
  1               5


       <210> 99
       <211> 9
       <212> PRT
       <213> Artificial Sequence

       <220>
       <223> Representative linear modulating agent based on
             OB-cadherin cell adhesion recognition sequence

       <400> 99
Phe Phe Val Ile Glu Glu Tyr Thr Gly
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1   5

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1               5


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1               5


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1               5


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      OB-cadherin cell adhesion recognition sequence

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 1               5

<210> 716
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 716
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 1           5

<210> 717
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<220>
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<400> 717
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 1           5

<210> 718
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<223> Representative cyclic modulating agent based on
     OB-cadherin cell adhesion recognition sequence

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1   5

<210> 719
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<220>
<223> Representative cyclic modulating agent based on
     OB-cadherin cell adhesion recognition sequence

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1   5

<210> 720
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<220>
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     OB-cadherin cell adhesion recognition sequence

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1   5

<210> 721
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<220>
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     OB-cadherin cell adhesion recognition sequence

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1   5

<210> 722
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<220>
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     OB-cadherin cell adhesion recognition sequence

<400> 722
Lys Ile Asp Asp Lys Glu

1   5

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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5

<210> 724
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5

<210> 725
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5

<210> 726
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5

<210> 727
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<213> Artificial Sequence

<220>
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      OB-cadherin cell adhesion recognition sequence

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1   5

<210> 728
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1   5

<210> 729
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1   5

<210> 730
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      OB-cadherin cell adhesion recognition sequence

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1   5

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 1               5


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        <220>
        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence


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 1               5                   10


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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence


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Lys Ile Phe Val Ile Asp Asp Lys Glu
 1               5


        <210> 734
        <211> 10
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 734
Lys Ile Phe Val Ile Asp Asp Lys Ser Glu
 1               5                   10


        <210> 735
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        <220>
        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence


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 1               5                   10
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

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<210> 737
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

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1               5


<210> 738
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 738
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1               5


<210> 739
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

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Cys Val Ile Glu Glu Tyr Cys
1               5


<210> 740
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 740
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1   5

<210> 741
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 741
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1   5

<210> 742
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 742
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1   5

<210> 743
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<220>
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      OB-cadherin cell adhesion recognition sequence

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Cys Ile Glu Glu Tyr Thr Gly Cys
1   5

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<220>
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1               5
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              OB-cadherin cell adhesion recognition sequence

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1               5
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              OB-cadherin cell adhesion recognition sequence

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1               5
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        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence

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1               5                   10
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              OB-cadherin cell adhesion recognition sequence

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1               5
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        <211> 10
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<212> PRT
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5                   10


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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5                   10


<210> 751
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<220>
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<400> 751
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1               5


<210> 752
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<220>
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<400> 752
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1               5


<210> 753
<211> 6
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<220>
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<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

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1   5

<210> 754
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1   5

<210> 755
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      OB-cadherin cell adhesion recognition sequence

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1   5

<210> 756
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      OB-cadherin cell adhesion recognition sequence

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1   5

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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 757
Lys Glu Glu Tyr Thr Gly Cys Asp

1   5

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<210> 758
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<220>
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      OB-cadherin cell adhesion recognition sequence

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1               5

<210> 759
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 759
Lys Val Ile Glu Glu Tyr Thr Gly Asp
1               5

<210> 760
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 760
Lys Phe Val Ile Glu Glu Tyr Asp
1               5

<210> 761
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 761
Lys Phe Val Ile Glu Glu Tyr Thr Asp
1               5

<210> 762
<211> 10
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<213> Artificial Sequence

<220>
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     OB-cadherin cell adhesion recognition sequence

<400> 762
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1   5   10

<210> 763
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<220>
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     OB-cadherin cell adhesion recognition sequence

<400> 763
Lys Phe Phe Val Ile Glu Glu Tyr Asp
1   5

<210> 764
<211> 10
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<220>
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     OB-cadherin cell adhesion recognition sequence

<400> 764
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1   5   10

<210> 765
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     OB-cadherin cell adhesion recognition sequence

<400> 765
Lys Phe Phe Val Ile Glu Glu Tyr Thr Gly Asp
1   5   10

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<220>
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     OB-cadherin cell adhesion recognition sequence

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 1               5


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        <220>
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              OB-cadherin cell adhesion recognition sequence

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 1               5


        <210> 768
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              OB-cadherin cell adhesion recognition sequence

        <400> 768
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 1               5


        <210> 769
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              OB-cadherin cell adhesion recognition sequence

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Glu Val Ile Glu Glu Tyr Lys
 1                   5


        <210> 770
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        <213> Artificial Sequence

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              OB-cadherin cell adhesion recognition sequence

        <400> 770
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 1                   5
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<210> 771
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 771
Glu Val Ile Glu Glu Tyr Thr Lys
 1               5

<210> 772
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 772
Glu Glu Glu Tyr Thr Gly Lys
 1               5

<210> 773
<211> 8
<212> PRT
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 773
Glu Ile Glu Glu Tyr Thr Gly Lys
 1               5

<210> 774
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<212> PRT
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<220>
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      OB-cadherin cell adhesion recognition sequence

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Glu Val Ile Glu Glu Tyr Thr Gly Lys
 1               5

<210> 775
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              OB-cadherin cell adhesion recognition sequence

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 1               5

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              OB-cadherin cell adhesion recognition sequence

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Glu Phe Val Ile Glu Glu Tyr Thr Lys
 1               5

        <210> 777
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        <213> Artificial Sequence

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              OB-cadherin cell adhesion recognition sequence

        <400> 777
Glu Phe Val Ile Glu Glu Tyr Thr Gly Lys
 1               5                   10

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        <213> Artificial Sequence

        <220>
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              OB-cadherin cell adhesion recognition sequence

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Glu Phe Phe Val Ile Glu Glu Tyr Lys
 1               5

        <210> 779
        <211> 10
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        <213> Artificial Sequence

        <220>
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              OB-cadherin cell adhesion recognition sequence

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1               5                   10

        <210> 780
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        <220>
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              OB-cadherin cell adhesion recognition sequence

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1               5                   10

        <210> 781
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
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              OB-cadherin cell adhesion recognition sequence

        <400> 781
Asp Cys Glu Glu Tyr Lys
1               5

        <210> 782
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
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              OB-cadherin cell adhesion recognition sequence

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Asp Ile Glu Glu Tyr Cys Lys
1               5

        <210> 783
        <211> 6
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        <213> Artificial Sequence

        <220>
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              OB-cadherin cell adhesion recognition sequence

        <400> 783
Asp Glu Glu Tyr Thr Lys
1               5

        <210> 784
        <211> 7
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 784
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 1   5

<210> 785
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 785
Asp Ile Glu Glu Tyr Thr Lys
 1   5

<210> 786
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<212> PRT
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 786
Asp Val Ile Glu Glu Tyr Thr Lys
 1   5

<210> 787
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 787
Asp Glu Glu Tyr Thr Gly Lys
 1   5

<210> 788
<211> 8
<212> PRT
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<220>

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<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 788
Asp Ile Glu Glu Tyr Thr Gly Lys
 1               5

<210> 789
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 789
Asp Val Ile Glu Glu Tyr Thr Gly Lys
 1               5

<210> 790
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 790
Asp Phe Val Ile Glu Glu Tyr Lys
 1               5

<210> 791
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 791
Asp Phe Val Ile Glu Glu Tyr Thr Lys
 1               5

<210> 792
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 792
Asp Phe Val Ile Glu Glu Tyr Thr Gly Lys
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1   5   10

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        <220>
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              OB-cadherin cell adhesion recognition sequence

        <400> 793
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 1               5

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        <211> 10
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              OB-cadherin cell adhesion recognition sequence

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Asp Phe Phe Val Ile Glu Glu Tyr Thr Lys
 1               5                   10

        <210> 795
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              OB-cadherin cell adhesion recognition sequence

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Asp Phe Phe Val Ile Glu Glu Tyr Thr Gly Lys
 1               5                   10

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              OB-cadherin cell adhesion recognition sequence

        <400> 796
Lys Glu Glu Tyr Glu
 1               5

        <210> 797
        <211> 6
        <212> PRT
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<213> Artificial Sequence

<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 797
Lys Ile Glu Glu Tyr Glu
1   5

<210> 798
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 798
Lys Glu Glu Tyr Thr Glu
1   5

<210> 799
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 799
Lys Val Ile Glu Glu Tyr Glu
1   5

<210> 800
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 800
Lys Ile Glu Glu Tyr Thr Glu
1   5

<210> 801
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

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Lys Val Ile Glu Glu Tyr Thr Glu
 1               5


        <210> 802
        <211> 7
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 802
Lys Glu Glu Tyr Thr Gly Glu
 1               5


        <210> 803
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        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              OB-cadherin cell adhesion recognition sequence


        <400> 803
Lys Ile Glu Glu Tyr Thr Gly Glu
 1               5


        <210> 804
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        <213> Artificial Sequence


        <220>
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              OB-cadherin cell adhesion recognition sequence


        <400> 804
Lys Val Ile Glu Glu Tyr Thr Gly Glu
 1               5


        <210> 805
        <211> 8
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        <213> Artificial Sequence


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              OB-cadherin cell adhesion recognition sequence


        <400> 805
Lys Phe Val Ile Glu Glu Tyr Glu
 1               5
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<210> 806
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 806
Lys Phe Val Ile Glu Glu Tyr Thr Glu
1               5


<210> 807
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 807
Lys Phe Val Ile Glu Glu Tyr Thr Gly Glu
1               5                   10


<210> 808
<211> 9
<212> PRT
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<220>
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      OB-cadherin cell adhesion recognition sequence

<400> 808
Lys Phe Phe Val Ile Glu Glu Tyr Glu
1               5


<210> 809
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 809
Lys Phe Phe Val Ile Glu Glu Tyr Thr Glu
1               5                   10


<210> 810
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 810
Lys Phe Phe Val Ile Glu Glu Tyr Thr Gly Glu
1               5                   10

<210> 811
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 811
Val Ile Glu Glu Tyr
1               5

<210> 812
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 812
Ile Glu Glu Tyr Thr
1               5

<210> 813
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 813
Val Ile Glu Glu Tyr Thr
1               5

<210> 814
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 814
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Glu Glu Tyr Thr Gly
1   5

        <210> 815
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<220>
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1               5                   10

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<220>
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<210> 859
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1   5

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              OB-cadherin cell adhesion recognition sequence

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1   5

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1               5


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      OB-cadherin cell adhesion recognition sequence

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 1   5   10

<210> 883
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              OB-cadherin cell adhesion recognition sequence

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      OB-cadherin cell adhesion recognition sequence

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1   5   10

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1   5

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1   5   10

<210> 897
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              OB-cadherin cell adhesion recognition sequence

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              OB-cadherin cell adhesion recognition sequence

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              OB-cadherin cell adhesion recognition sequence

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              OB-cadherin cell adhesion recognition sequence

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      OB-cadherin cell adhesion recognition sequence

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<210> 904
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<220>
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              OB-cadherin cell adhesion recognition sequence


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 1               5


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              OB-cadherin cell adhesion recognition sequence


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              OB-cadherin cell adhesion recognition sequence


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 1               5
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<210> 911
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<220>
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<210> 912
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<220>
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<400> 912
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 1               5


<210> 913
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<220>
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<210> 914
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<220>
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<220>
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<210> 916
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<210> 983
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1   5

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<210> 1004
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cadherin-6 cell adhesion recognition sequence

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<210> 1005
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cadherin-6 cell adhesion recognition sequence

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           cadherin-6 cell adhesion recognition sequence

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           cadherin-6 cell adhesion recognition sequence

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1   5

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      cadherin-6 cell adhesion recognition sequence

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<223> Representative cyclic modulating agent based on
cadherin-6 cell adhesion recognition sequence

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1   5

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        <220>
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cadherin-6 cell adhesion recognition sequence

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<220>
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1   5

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<220>
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      cadherin-6 cell adhesion recognition sequence

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<210> 1053
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<220>
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      cadherin-6 cell adhesion recognition sequence

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1               5


<210> 1054
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      cadherin-6 cell adhesion recognition sequence

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      cadherin-6 cell adhesion recognition sequence

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1               5

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      cadherin-6 cell adhesion recognition sequence

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1               5

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              cadherin-6 cell adhesion recognition sequence

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1               5                   10

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              cadherin-6 cell adhesion recognition sequence

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1               5

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        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1062
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1               5                   10

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              cadherin-6 cell adhesion recognition sequence

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1               5                   10

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<220>
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1               5


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<220>
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1               5


<210> 1066
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<220>
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<400> 1066
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1               5


<210> 1067
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<220>
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      cadherin-6 cell adhesion recognition sequence

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1               5


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<220>
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<223> Representative cyclic modulating agent based on
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1   5

<210> 1069
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<220>
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      cadherin-6 cell adhesion recognition sequence

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1   5

<210> 1070
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1   5

<210> 1071
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<400> 1071
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1   5

<210> 1072
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<220>
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      cadherin-6 cell adhesion recognition sequence

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<210> 1073
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1073
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 1               5

<210> 1074
<211> 9
<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1074
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<210> 1075
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<220>
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<213> Artificial Sequence

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      cadherin-6 cell adhesion recognition sequence

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1   5

<210> 1080
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<220>
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             cadherin-6 cell adhesion recognition sequence


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       <210> 1083
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             cadherin-6 cell adhesion recognition sequence


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 1               5


       <210> 1084
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             cadherin-6 cell adhesion recognition sequence


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 1               5


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             cadherin-6 cell adhesion recognition sequence


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 1               5
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      cadherin-6 cell adhesion recognition sequence

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      cadherin-6 cell adhesion recognition sequence

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1               5

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1               5

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<220>
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      cadherin-6 cell adhesion recognition sequence

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1               5

<210> 1090
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<220>
<223> Representative cyclic modulating agent based on
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<400> 1090
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1   5   10

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<220>
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1   5

<210> 1092
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<220>
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<400> 1092
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1   5   10

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<400> 1093
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1   5   10

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      cadherin-6 cell adhesion recognition sequence

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              cadherin-6 cell adhesion recognition sequence


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1               5


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              cadherin-6 cell adhesion recognition sequence


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1               5


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              cadherin-6 cell adhesion recognition sequence


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1               5


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              cadherin-6 cell adhesion recognition sequence


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1               5


        <210> 1099
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<220>
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      cadherin-6 cell adhesion recognition sequence

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 1               5


<210> 1100
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<220>
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 1                5


<210> 1102
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<220>
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 1                5


<210> 1103
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<220>
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<223> Representative cyclic modulating agent based on
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1   5

<210> 1104
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<220>
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<210> 1106
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<220>
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<220>
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1   5   10

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<400> 1108
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1   5

<210> 1109
<211> 6
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1   5

<210> 1110
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<210> 1111
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1   5

<210> 1112
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<220>
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1   5

<210> 1113
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<400> 1113
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1   5

<210> 1114
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cadherin-6 cell adhesion recognition sequence

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1   5

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cadherin-6 cell adhesion recognition sequence

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1   5

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cadherin-6 cell adhesion recognition sequence

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  1               5


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<210> 1126
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<223> Representative cyclic modulating agent based on
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cadherin-6 cell adhesion recognition sequence

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<210> 1148
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 1   5   10

<210> 1149
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<400> 1161
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<220>
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<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1182
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cadherin-6 cell adhesion recognition sequence

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cadherin-6 cell adhesion recognition sequence

<400> 1184
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cadherin-6 cell adhesion recognition sequence

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           cadherin-6 cell adhesion recognition sequence


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<400> 1192
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1               5                   10


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<400> 1194
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<210> 1197
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              cadherin-6 cell adhesion recognition sequence

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1                5

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              cadherin-6 cell adhesion recognition sequence

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1                5

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              cadherin-6 cell adhesion recognition sequence

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              cadherin-6 cell adhesion recognition sequence

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              cadherin-6 cell adhesion recognition sequence

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<223> Representative cyclic modulating agent based on
cadherin-6 cell adhesion recognition sequence

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1   5   10

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cadherin-6 cell adhesion recognition sequence

<400> 1209
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cadherin-6 cell adhesion recognition sequence

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cadherin-6 cell adhesion recognition sequence

<400> 1212
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1   5

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1   5

<210> 1217
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cadherin-6 cell adhesion recognition sequence

<400> 1217
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1   5

<210> 1218
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cadherin-6 cell adhesion recognition sequence

<400> 1218
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<210> 1219
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cadherin-6 cell adhesion recognition sequence

<400> 1219
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1   5

<210> 1220
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cadherin-6 cell adhesion recognition sequence

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1   5   10

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cadherin-6 cell adhesion recognition sequence

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 1               5


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 1               5                   10


        <210> 1223
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 1               5                   10


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              cadherin-6 cell adhesion recognition sequence


        <400> 1224
Lys Glu Glu Tyr Glu
 1               5


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        <220>
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              cadherin-6 cell adhesion recognition sequence


        <400> 1225
Lys Leu Glu Glu Tyr Glu
 1               5
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<210> 1226
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      cadherin-6 cell adhesion recognition sequence

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Lys Leu Glu Glu Tyr Thr Glu
1               5


<210> 1227
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1227
Lys Leu Glu Glu Tyr Thr Gly Glu
1               5


<210> 1228
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1228
Lys Leu Leu Glu Glu Tyr Glu
1               5


<210> 1229
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<220>
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      cadherin-6 cell adhesion recognition sequence

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1               5


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<220>
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     cadherin-6 cell adhesion recognition sequence

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1   5

<210> 1231
<211> 8
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<220>
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     cadherin-6 cell adhesion recognition sequence

<400> 1231
Lys Leu Leu Glu Glu Tyr Thr Glu
1   5

<210> 1232
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<220>
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     cadherin-6 cell adhesion recognition sequence

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Lys Phe Leu Leu Glu Glu Tyr Thr Gly Glu
1   5   10

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<220>
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     cadherin-6 cell adhesion recognition sequence

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Lys Phe Phe Leu Leu Glu Glu Tyr Glu
1   5

<210> 1234
<211> 10
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<220>
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     cadherin-6 cell adhesion recognition sequence

<400> 1234

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1               5                   10

        <210> 1235
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-6 cell adhesion recognition sequence

        <400> 1235
Lys Phe Phe Leu Leu Glu Glu Tyr Thr Gly Glu
1               5                   10

        <210> 1236
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-6 cell adhesion recognition sequence

        <400> 1236
Lys Asn Glu Asn Glu
1               5

        <210> 1237
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        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1237
Lys Asn Glu Asn Thr Glu
1               5

        <210> 1238
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        <220>
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              cadherin-6 cell adhesion recognition sequence

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1               5

        <210> 1239
        <211> 5
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        <220>
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              cadherin-6 cell adhesion recognition sequence

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 1               5


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              cadherin-6 cell adhesion recognition sequence

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 1               5


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              cadherin-6 cell adhesion recognition sequence

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 1               5


        <210> 1242
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        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1242
Lys Val Glu Ser Glu Glu
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        <210> 1243
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
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<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1243
Lys Val Ser Glu Ser Thr Glu
1   5

<210> 1244
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1244
Lys Val Glu Ser Glu Thr Gly Glu
1   5

<210> 1245
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
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<400> 1245
Lys Ser Val Glu Ser Glu Glu
1   5

<210> 1246
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

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Lys Ser Val Glu Ser Glu Thr Glu
1   5

<210> 1247
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1247
Lys Ser Val Glu Ser Glu Thr Gly Glu

1   5

<210> 1248
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1248
Lys Phe Ser Val Glu Ser Glu Glu
1   5

<210> 1249
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

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Lys Phe Ser Val Glu Ser Glu Thr Glu
1   5

<210> 1250
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1250
Lys Phe Ser Val Glu Ser Glu Thr Gly Glu
1   5   10

<210> 1251
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1251
Lys Tyr Phe Ser Val Glu Ser Glu Glu
1   5

<210> 1252
<211> 10
<212> PRT

<213> Artificial Sequence

<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1252
Lys Tyr Phe Ser Val Glu Ser Glu Thr Glu
1   5   10

<210> 1253
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1253
Lys Tyr Phe Ser Val Glu Ser Glu Thr Gly Glu
1   5   10

<210> 1254
<211> 5
<212> PRT
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<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1254
Lys Asp Ser Gly Glu
1   5

<210> 1255
<211> 6
<212> PRT
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<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1255
Lys Asp Ser Gly Asn Glu
1   5

<210> 1256
<211> 7
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<220>
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cadherin-6 cell adhesion recognition sequence

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1               5


        <210> 1257
        <211> 6
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-6 cell adhesion recognition sequence


        <400> 1257
Lys Ile Asp Ser Gly Glu
1               5


        <210> 1258
        <211> 7
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-6 cell adhesion recognition sequence


        <400> 1258
Lys Ile Asp Ser Gly Asn Glu
1               5


        <210> 1259
        <211> 8
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-6 cell adhesion recognition sequence


        <400> 1259
Lys Ile Asp Ser Gly Asn Gly Glu
1               5


        <210> 1260
        <211> 7
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        <213> Artificial Sequence


        <220>
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              cadherin-6 cell adhesion recognition sequence


        <400> 1260
Lys Asn Ile Asp Ser Gly Glu
1               5
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<210> 1261
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1261
Lys Asn Ile Asp Ser Gly Asn Glu
1               5


<210> 1262
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1262
Lys Asn Ile Asp Ser Gly Asn Gly Glu
1               5


<210> 1263
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1263
Lys Phe Asn Ile Asp Ser Gly Glu
1                   5


<210> 1264
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1264
Lys Phe Asn Ile Asp Ser Gly Asn Glu
1                   5


<210> 1265
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1265
Lys Phe Asn Ile Asp Ser Gly Asn Gly Glu
1   5   10

<210> 1266
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1266
Lys Ile Phe Asn Ile Asp Ser Gly Glu
1   5

<210> 1267
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1267
Lys Ile Phe Asn Ile Asp Ser Gly Asn Glu
1   5   10

<210> 1268
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1268
Lys Ile Phe Asn Ile Asp Ser Gly Asn Gly Glu
1   5   10

<210> 1269
<211> 5
<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

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1               5

        <210> 1270
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        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1270
Leu Glu Glu Tyr Thr Gly
1               5

        <210> 1271
        <211> 5
        <212> PRT
        <213> Artificial Sequence

        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1271
Leu Leu Glu Glu Tyr
1               5

        <210> 1272
        <211> 7
        <212> PRT
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        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1272
Leu Leu Glu Glu Tyr Thr Gly
1               5

        <210> 1273
        <211> 6
        <212> PRT
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        <220>
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              cadherin-6 cell adhesion recognition sequence

        <400> 1273
Phe Leu Leu Glu Glu Tyr
1               5

        <210> 1274
        <211> 6
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1274
Leu Leu Glu Glu Tyr Thr
 1               5

<210> 1275
<211> 8
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<220>
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      cadherin-6 cell adhesion recognition sequence

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Phe Leu Leu Glu Glu Tyr Thr Gly
 1               5

<210> 1276
<211> 7
<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1276
Phe Phe Leu Leu Glu Glu Tyr
 1               5

<210> 1277
<211> 8
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1277
Phe Phe Leu Leu Glu Glu Tyr Thr
 1               5

<210> 1278
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<220>
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<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

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Phe Phe Leu Leu Glu Glu Tyr Thr Gly
1   5

<210> 1279
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<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1279
Glu Ser Glu Thr Gly
1   5

<210> 1280
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1280
Val Ser Glu Ser Thr
1   5

<210> 1281
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1281
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1   5

<210> 1282
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1282
Ser Val Glu Ser Glu

1   5

<210> 1283
<211> 6
<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1283
Ser Val Glu Ser Glu Thr
 1   5

<210> 1284
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1284
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 1   5

<210> 1285
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1285
Phe Ser Val Glu Ser Glu
 1   5

<210> 1286
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 1286
Phe Ser Val Glu Ser Glu Thr
 1   5

<210> 1287
<211> 8
<212> PRT

<213> Artificial Sequence

<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1287
Phe Ser Val Glu Ser Glu Thr Gly
1   5

<210> 1288
<211> 7
<212> PRT
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<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1288
Tyr Phe Ser Val Glu Ser Glu
1   5

<210> 1289
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1289
Tyr Phe Ser Val Glu Ser Glu Thr
1   5

<210> 1290
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<212> PRT
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<220>
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cadherin-6 cell adhesion recognition sequence

<400> 1290
Tyr Phe Ser Val Glu Ser Glu Thr Gly
1   5

<210> 1291
<211> 5
<212> PRT
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<220>
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cadherin-6 cell adhesion recognition sequence

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        <210> 1292
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        <220>
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              cadherin-6 cell adhesion recognition sequence


        <400> 1292
Ile Asp Ser Gly Asn
 1               5


        <210> 1293
        <211> 6
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        <220>
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              cadherin-6 cell adhesion recognition sequence


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 1               5


        <210> 1294
        <211> 5
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        <220>
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              cadherin-6 cell adhesion recognition sequence


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Asn Ile Asp Ser Gly
 1               5


        <210> 1295
        <211> 6
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        <220>
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              cadherin-6 cell adhesion recognition sequence


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Asn Ile Asp Ser Gly Asn
 1               5
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<210> 1296
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<220>
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      cadherin-6 cell adhesion recognition sequence

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Asn Ile Asp Ser Gly Asn Gly
 1               5


<210> 1297
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<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1297
Phe Asn Ile Asp Ser Gly
 1               5


<210> 1298
<211> 7
<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1298
Phe Asn Ile Asp Ser Gly Asn
 1               5


<210> 1299
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<212> PRT
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<220>
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      cadherin-6 cell adhesion recognition sequence

<400> 1299
Phe Asn Ile Asp Ser Gly Asn Gly
 1               5


<210> 1300
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

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 1               5


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    <220>
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          cadherin-6 cell adhesion recognition sequence

    <400> 1301
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 1               5


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    <211> 9
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    <220>
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          cadherin-6 cell adhesion recognition sequence

    <400> 1302
Ile Phe Asn Ile Asp Ser Gly Asn Gly
 1               5


    <210> 1303
    <211> 5
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-7 cell adhesion recognition sequence

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Cys Asp Glu Asn Cys
 1               5


    <210> 1304
    <211> 6
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    <220>
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          cadherin-7 cell adhesion recognition sequence

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Cys Ile Asp Glu Asn Cys
1               5


        <210> 1305
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        <220>
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              cadherin-7 cell adhesion recognition sequence


        <400> 1305
Cys Asp Glu Asn Thr Cys
1               5


        <210> 1306
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        <220>
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              cadherin-7 cell adhesion recognition sequence


        <400> 1306
Cys Ile Ile Asp Glu Asn Cys
1               5


        <210> 1307
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        <220>
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              cadherin-7 cell adhesion recognition sequence


        <400> 1307
Cys Ile Asp Glu Asn Thr Cys
1               5


        <210> 1308
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        <220>
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              cadherin-7 cell adhesion recognition sequence


        <400> 1308
Cys Ile Ile Asp Glu Asn Thr Cys
1               5


        <210> 1309
        <211> 7
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-7 cell adhesion recognition sequence

<400> 1309
Cys Asp Glu Asn Thr Gly Cys
1   5

<210> 1310
<211> 8
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<220>
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     cadherin-7 cell adhesion recognition sequence

<400> 1310
Cys Ile Asp Glu Asn Thr Gly Cys
1   5

<210> 1311
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-7 cell adhesion recognition sequence

<400> 1311
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1   5

<210> 1312
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<220>
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     cadherin-7 cell adhesion recognition sequence

<400> 1312
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1   5

<210> 1313
<211> 9
<212> PRT
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<220>

<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1313
Cys Phe Ile Ile Asp Glu Asn Thr Cys
1   5

<210> 1314
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1314
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1   5   10

<210> 1315
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1315
Cys Ile Phe Ile Ile Asp Glu Asn Cys
1   5

<210> 1316
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<212> PRT
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1316
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1   5   10

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<210> 1318
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1   5

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<210> 1323
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 1               5


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        <220>
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              cadherin-7 cell adhesion recognition sequence


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 1               5


        <210> 1329
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        <220>
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              cadherin-7 cell adhesion recognition sequence


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        <210> 1330
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        <220>
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              cadherin-7 cell adhesion recognition sequence


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<220>
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      cadherin-7 cell adhesion recognition sequence

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<210> 1332
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<220>
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      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1333
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1334
<211> 8
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1334
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1               5


<210> 1335
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      cadherin-7 cell adhesion recognition sequence

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<210> 1336
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1336
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<210> 1337
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<220>
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<220>
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      cadherin-7 cell adhesion recognition sequence

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<220>
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1               5                   10

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              cadherin-7 cell adhesion recognition sequence

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1               5                   10

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<210> 1345
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      cadherin-7 cell adhesion recognition sequence

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<223> Representative cyclic modulating agent based on
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<210> 1349
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1351
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<220>
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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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cadherin-7 cell adhesion recognition sequence

<400> 1357
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1   5

<210> 1358
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cadherin-7 cell adhesion recognition sequence

<400> 1358
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1   5

<210> 1359
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<220>
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1   5

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1   5   10

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1               5


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          cadherin-7 cell adhesion recognition sequence


    <400> 1362
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1               5                   10


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          cadherin-7 cell adhesion recognition sequence


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1               5                   10


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          cadherin-7 cell adhesion recognition sequence


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          cadherin-7 cell adhesion recognition sequence


    <400> 1365
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1               5
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      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1367
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      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1368
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1368
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1               5


<210> 1369
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<220>
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1               5


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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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        <210> 1374
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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

        <400> 1375
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1               5


        <210> 1376
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1               5


        <210> 1377
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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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 1               5


        <210> 1379
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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

        <400> 1381
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 1               5

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              cadherin-7 cell adhesion recognition sequence

        <400> 1382
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<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1383
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1   5

<210> 1384
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1384
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1   5   10

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<220>
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      cadherin-7 cell adhesion recognition sequence

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1   5

<210> 1386
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<220>
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<400> 1386
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1   5   10

<210> 1387
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<220>
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1   5   10

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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

        <400> 1391
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1               5

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      cadherin-7 cell adhesion recognition sequence

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1   5

<210> 1393
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1   5

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      cadherin-7 cell adhesion recognition sequence

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1   5

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              cadherin-7 cell adhesion recognition sequence


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              cadherin-7 cell adhesion recognition sequence


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              cadherin-7 cell adhesion recognition sequence


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 1               5                  10


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              cadherin-7 cell adhesion recognition sequence


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<210> 1401
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<220>
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      cadherin-7 cell adhesion recognition sequence

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1   5   10

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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1402
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1   5   10

<210> 1403
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1403
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1   5

<210> 1404
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1404
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1   5

<210> 1405
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<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1405
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 1               5

<210> 1406
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<220>
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<400> 1406
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 1               5

<210> 1407
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<400> 1407
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<210> 1408
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<220>
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<400> 1408
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<210> 1409
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1               5

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              cadherin-7 cell adhesion recognition sequence

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1               5

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        <210> 1412
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1               5                   10

<210> 1415
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      cadherin-7 cell adhesion recognition sequence

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<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

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 1               5

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 1               5

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1   5

<210> 1428
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1   5

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1   5   10

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1   5   10

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1   5

<210> 1434
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<210> 1435
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1   5

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1               5


<210> 1437
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<220>
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      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1438
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<220>
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1               5


<210> 1439
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<220>
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      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1440
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<220>
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cadherin-7 cell adhesion recognition sequence

<400> 1440
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1   5

<210> 1441
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cadherin-7 cell adhesion recognition sequence

<400> 1441
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<210> 1442
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cadherin-7 cell adhesion recognition sequence

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<210> 1443
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cadherin-7 cell adhesion recognition sequence

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1   5

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cadherin-7 cell adhesion recognition sequence

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1               5                   10

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1               5

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1               5                   10

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              cadherin-7 cell adhesion recognition sequence

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1               5                   10

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<210> 1451
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<210> 1453
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<223> Representative cyclic modulating agent based on
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1   5

<210> 1454
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      cadherin-7 cell adhesion recognition sequence

<400> 1454
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1   5

<210> 1455
<211> 8
<212> PRT
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1   5

<210> 1456
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1   5

<210> 1457
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      cadherin-7 cell adhesion recognition sequence

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1   5

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      cadherin-7 cell adhesion recognition sequence

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1   5

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<210> 1459
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      cadherin-7 cell adhesion recognition sequence

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1   5   10

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      cadherin-7 cell adhesion recognition sequence

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1   5

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      cadherin-7 cell adhesion recognition sequence

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1   5   10

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<210> Artificial Sequence

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cadherin-7 cell adhesion recognition sequence

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1   5   10

<210> 1463
<211> 5
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cadherin-7 cell adhesion recognition sequence

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1   5

<210> 1464
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cadherin-7 cell adhesion recognition sequence

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1   5

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cadherin-7 cell adhesion recognition sequence

<400> 1465
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1   5

<210> 1466
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cadherin-7 cell adhesion recognition sequence

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 1               5


<210> 1467
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      cadherin-7 cell adhesion recognition sequence


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 1               5


<210> 1468
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      cadherin-7 cell adhesion recognition sequence


<400> 1468
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 1               5


<210> 1469
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 1               5


<210> 1470
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 1               5
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1               5


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1               5


<210> 1473
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      cadherin-7 cell adhesion recognition sequence

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1               5


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<220>
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      cadherin-7 cell adhesion recognition sequence

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1               5                   10


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      cadherin-7 cell adhesion recognition sequence

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1               5


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1               5                   10


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      cadherin-7 cell adhesion recognition sequence

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1               5                   10


<210> 1478
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      cadherin-7 cell adhesion recognition sequence

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1               5


<210> 1479
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<220>
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1               5

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              cadherin-7 cell adhesion recognition sequence

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1               5

        <210> 1481
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              cadherin-7 cell adhesion recognition sequence

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1               5

        <210> 1482
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              cadherin-7 cell adhesion recognition sequence

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1               5

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              cadherin-7 cell adhesion recognition sequence

        <400> 1483
Asp Val Glu Pro Lys Thr Gly Lys
1               5

        <210> 1484
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1484
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 1               5


<210> 1485
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1485
Asp Ser Val Glu Pro Lys Thr Lys
 1               5


<210> 1486
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      cadherin-7 cell adhesion recognition sequence

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Asp Ser Val Glu Pro Lys Thr Gly Lys
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<210> 1487
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1487
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 1               5


<210> 1488
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<220>
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<223> Representative cyclic modulating agent based on
cadherin-7 cell adhesion recognition sequence

<400> 1488
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1   5

<210> 1489
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<220>
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cadherin-7 cell adhesion recognition sequence

<400> 1489
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1   5   10

<210> 1490
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<220>
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cadherin-7 cell adhesion recognition sequence

<400> 1490
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1   5

<210> 1491
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<220>
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cadherin-7 cell adhesion recognition sequence

<400> 1491
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1   5   10

<210> 1492
<211> 11
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cadherin-7 cell adhesion recognition sequence

<400> 1492
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1   5   10

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          <220>
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                cadherin-7 cell adhesion recognition sequence

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 1                5


          <210> 1494
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                cadherin-7 cell adhesion recognition sequence

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                cadherin-7 cell adhesion recognition sequence

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 1                5


          <210> 1496
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                cadherin-7 cell adhesion recognition sequence

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 1                5


          <210> 1497
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<213> Artificial Sequence

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cadherin-7 cell adhesion recognition sequence

<400> 1497
Asp Ile Asp Ala Asn Ser Lys
1   5

<210> 1498
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<220>
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cadherin-7 cell adhesion recognition sequence

<400> 1498
Asp Ile Asp Ala Asn Ser Gly Lys
1   5

<210> 1499
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cadherin-7 cell adhesion recognition sequence

<400> 1499
Asp Asn Ile Asp Ala Asn Lys
1   5

<210> 1500
<211> 8
<212> PRT
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<220>
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cadherin-7 cell adhesion recognition sequence

<400> 1500
Asp Asn Ile Asp Ala Asn Ser Lys
1   5

<210> 1501
<211> 9
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<220>
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cadherin-7 cell adhesion recognition sequence

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  1               5


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        <220>
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              cadherin-7 cell adhesion recognition sequence

        <400> 1502
Asp Phe Asn Ile Asp Ala Asn Lys
  1               5


        <210> 1503
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        <220>
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              cadherin-7 cell adhesion recognition sequence

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Asp Phe Asn Ile Asp Ala Asn Ser Lys
  1               5


        <210> 1504
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        <213> Artificial Sequence

        <220>
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              cadherin-7 cell adhesion recognition sequence

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  1               5                     10


        <210> 1505
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        <220>
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              cadherin-7 cell adhesion recognition sequence

        <400> 1505
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  1               5
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1506
Asp Tyr Phe Asn Ile Asp Ala Asn Ser Lys
1               5                   10


<210> 1507
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1507
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1               5                   10


<210> 1508
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<212> PRT
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1508
Lys Asp Glu Asn Glu
1               5


<210> 1509
<211> 6
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1509
Lys Asp Glu Asn Thr Glu
1               5


<210> 1510
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1510
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1   5

<210> 1511
<211> 6
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<220>
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      cadherin-7 cell adhesion recognition sequence

<400> 1511
Lys Ile Asp Glu Asn Glu
1   5

<210> 1512
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1512
Lys Ile Asp Glu Asn Thr Glu
1   5

<210> 1513
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 1513
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1   5

<210> 1514
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<220>
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      cadherin-7 cell adhesion recognition sequence

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1               5

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              cadherin-7 cell adhesion recognition sequence

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1               5

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1               5                   10

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1               5                   10

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1               5

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1               5

<210> 1557
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1               5

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 1   5

<210> 1559
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 1   5

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 1   5

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<210> 1562
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1   5

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              cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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cadherin-7 cell adhesion recognition sequence

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1   5

<210> 1568
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cadherin-7 cell adhesion recognition sequence

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1   5

<210> 1569
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cadherin-7 cell adhesion recognition sequence

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1   5

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cadherin-7 cell adhesion recognition sequence

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1   5

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cadherin-7 cell adhesion recognition sequence

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1   5

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1   5

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1   5

<210> 1574
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1   5

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1   5

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1               5


<210> 1577
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<210> 1578
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1               5


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<210> 1582
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      cadherin-7 cell adhesion recognition sequence

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<210> 1583
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      cadherin-7 cell adhesion recognition sequence

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<210> 1584
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      cadherin-7 cell adhesion recognition sequence

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              cadherin-7 cell adhesion recognition sequence

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1               5

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              cadherin-7 cell adhesion recognition sequence

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1               5

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              cadherin-7 cell adhesion recognition sequence

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1               5

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              cadherin-7 cell adhesion recognition sequence

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        <210> 1589
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<220>
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<210> 1590
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<220>
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1               5


<210> 1591
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<220>
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      cadherin-8 cell adhesion recognition sequence

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1               5


<210> 1592
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      cadherin-8 cell adhesion recognition sequence

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1               5


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<223> Representative cyclic modulating agent based on cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1594
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1   5

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1   5

<210> 1596
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1   5

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1   5

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1                5

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1                5

<210> 1600
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<220>
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<220>
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      cadherin-8 cell adhesion recognition sequence

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1                5

<210> 1602
<211> 10
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<213> Artificial Sequence

<220>
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      cadherin-8 cell adhesion recognition sequence

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1   5   10

<210> 1603
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<220>
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1   5   10

<210> 1604
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<220>
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      cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1605
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<220>
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1   5

<210> 1606
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 1               5


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 1               5


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 1               5


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          cadherin-8 cell adhesion recognition sequence

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 1               5


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    <220>
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          cadherin-8 cell adhesion recognition sequence

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 1               5
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<210> 1611
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<220>
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cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1612
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<220>
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cadherin-8 cell adhesion recognition sequence

<400> 1612
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1   5

<210> 1613
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cadherin-8 cell adhesion recognition sequence

<400> 1613
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1   5

<210> 1614
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1   5

<210> 1615
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      cadherin-8 cell adhesion recognition sequence

<400> 1615
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1               5


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<223> Representative cyclic modulating agent based on
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<210> 1633
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<210> 1634
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      cadherin-8 cell adhesion recognition sequence

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      cadherin-8 cell adhesion recognition sequence

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<210> 1637
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<213> Artificial Sequence

<220>
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<210> 1638
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<220>
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              cadherin-8 cell adhesion recognition sequence

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 1               5


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              cadherin-8 cell adhesion recognition sequence

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 1               5


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        <220>
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              cadherin-8 cell adhesion recognition sequence

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<210> 1647
<211> 10
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1               5                   10


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<220>
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<210> 1651
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 1               5


<210> 1652
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<210> 1653
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 1               5


<210> 1654
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1               5

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1               5

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1               5

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              cadherin-8 cell adhesion recognition sequence

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1               5

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              cadherin-8 cell adhesion recognition sequence

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1               5

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1               5

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1               5                   10

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<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

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1   5   10

<210> 1664
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<220>
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1   5

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<220>
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1   5

<210> 1666
<211> 7
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      cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1667
<211> 6
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      cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1668
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      cadherin-8 cell adhesion recognition sequence

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 1   5

<210> 1669
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<220>
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      cadherin-8 cell adhesion recognition sequence

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<210> 1670
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      cadherin-8 cell adhesion recognition sequence

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 1   5

<210> 1672
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cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1673
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cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1674
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cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1675
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cadherin-8 cell adhesion recognition sequence

<400> 1675
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1   5   10

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cadherin-8 cell adhesion recognition sequence

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 1               5                   10


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 1               5                   10


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              cadherin-8 cell adhesion recognition sequence


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 1               5
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<210> 1682
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Lys Leu Glu Glu Phe Asp
 1               5


<210> 1683
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<220>
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Lys Leu Glu Glu Phe Ser Asp
 1               5


<210> 1684
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      cadherin-8 cell adhesion recognition sequence

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Lys Leu Glu Glu Phe Ser Gly Asp
 1               5


<210> 1685
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<220>
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 1   5

<210> 1686
<211> 8
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      cadherin-8 cell adhesion recognition sequence

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 1   5

<210> 1687
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<220>
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Lys Val Leu Glu Glu Phe Ser Gly Asp
 1   5

<210> 1688
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 1   5

<210> 1689
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1               5                   10

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1               5                   10

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              cadherin-8 cell adhesion recognition sequence

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1               5                   10

        <210> 1694
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<220>
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 1               5

<210> 1695
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<220>
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<400> 1695
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 1               5

<210> 1697
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<400> 1697
Asp Leu Glu Glu Phe Lys
 1               5

<210> 1698
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<220>
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<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

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Asp Leu Glu Glu Phe Ser Lys
 1   5

<210> 1699
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<220>
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      cadherin-8 cell adhesion recognition sequence

<400> 1699
Asp Leu Glu Glu Phe Ser Gly Lys
 1   5

<210> 1700
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<220>
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      cadherin-8 cell adhesion recognition sequence

<400> 1700
Asp Val Leu Glu Glu Phe Lys
 1   5

<210> 1701
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<220>
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Asp Val Leu Glu Glu Phe Ser Lys
 1   5

<210> 1702
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      cadherin-8 cell adhesion recognition sequence

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1   5

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<210> 1703
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<220>
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      cadherin-8 cell adhesion recognition sequence

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 1               5

<210> 1704
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<220>
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      cadherin-8 cell adhesion recognition sequence

<400> 1704
Asp Phe Val Leu Glu Glu Phe Ser Lys
 1               5

<210> 1705
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      cadherin-8 cell adhesion recognition sequence

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 1               5                   10

<210> 1706
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      cadherin-8 cell adhesion recognition sequence

<400> 1706
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 1               5

<210> 1707
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<220>
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     cadherin-8 cell adhesion recognition sequence

<400> 1707
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1   5   10

<210> 1708
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<220>
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     cadherin-8 cell adhesion recognition sequence

<400> 1708
Asp Met Phe Val Leu Glu Glu Phe Ser Gly Lys
1   5   10

<210> 1709
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<220>
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     cadherin-8 cell adhesion recognition sequence

<400> 1709
Lys Glu Glu Phe Glu
1   5

<210> 1710
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<220>
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     cadherin-8 cell adhesion recognition sequence

<400> 1710
Lys Glu Glu Phe Ser Glu
1   5

<210> 1711
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<220>
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 1               5


        <210> 1712
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              cadherin-8 cell adhesion recognition sequence

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 1               5


        <210> 1713
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              cadherin-8 cell adhesion recognition sequence

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 1               5


        <210> 1714
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              cadherin-8 cell adhesion recognition sequence

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Lys Leu Glu Glu Phe Ser Gly Glu
 1                 5


        <210> 1715
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              cadherin-8 cell adhesion recognition sequence

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        <210> 1716
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              cadherin-8 cell adhesion recognition sequence

        <400> 1716
Lys Val Leu Glu Glu Phe Ser Glu
 1               5


        <210> 1717
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        <220>
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              cadherin-8 cell adhesion recognition sequence

        <400> 1717
Lys Val Leu Glu Glu Phe Ser Gly Glu
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        <210> 1718
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        <220>
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              cadherin-8 cell adhesion recognition sequence

        <400> 1718
Lys Phe Val Leu Glu Glu Phe Glu
 1               5


        <210> 1719
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        <220>
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              cadherin-8 cell adhesion recognition sequence

        <400> 1719
Lys Phe Val Leu Glu Glu Phe Ser Glu
 1               5


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<220>
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cadherin-8 cell adhesion recognition sequence

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Lys Phe Val Leu Glu Glu Phe Ser Gly Glu
1   5   10

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cadherin-8 cell adhesion recognition sequence

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Lys Met Phe Val Leu Glu Glu Phe Glu
1   5

<210> 1722
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cadherin-8 cell adhesion recognition sequence

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1   5   10

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cadherin-8 cell adhesion recognition sequence

<400> 1723
Lys Met Phe Val Leu Glu Glu Phe Ser Gly Glu
1   5   10

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cadherin-8 cell adhesion recognition sequence

<400> 1724

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Glu Glu Phe Ser Gly
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        <220>
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              cadherin-8 cell adhesion recognition sequence

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Leu Glu Glu Phe Ser
1               5

        <210> 1726
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        <220>
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              cadherin-8 cell adhesion recognition sequence

        <400> 1726
Leu Glu Glu Phe Ser Gly
1               5

        <210> 1727
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        <220>
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              cadherin-8 cell adhesion recognition sequence

        <400> 1727
Val Leu Glu Glu Phe
1               5

        <210> 1728
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<210> 1730
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<210> 1731
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Phe Val Leu Glu Glu Phe Ser Gly
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<223> Representative cyclic modulating agent based on
cadherin-8 cell adhesion recognition sequence

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<210> 1734
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<220>
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cadherin-8 cell adhesion recognition sequence

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1   5

<210> 1735
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<220>
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cadherin-8 cell adhesion recognition sequence

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1   5

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cadherin-12 cell adhesion recognition sequence

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Cys Asp Glu Thr Cys
1   5

<210> 1737
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<220>
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cadherin-12 cell adhesion recognition sequence

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Cys Ile Asp Glu Thr Cys

1   5

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        <400> 1738
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        <220>
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              cadherin-12 cell adhesion recognition sequence

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Cys Thr Ile Asp Glu Thr Cys
 1               5

        <210> 1740
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        <220>
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              cadherin-12 cell adhesion recognition sequence

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 1               5

        <210> 1741
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              cadherin-12 cell adhesion recognition sequence

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 1               5

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<210> 1743
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 1   5

<210> 1744
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 1   5

<210> 1745
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<220>
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<210> 1746
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Cys Phe Thr Ile Asp Glu Thr Thr Cys
 1               5


        <210> 1747
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        <220>
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              cadherin-12 cell adhesion recognition sequence


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Cys Phe Thr Ile Asp Glu Thr Thr Gly Cys
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        <210> 1748
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        <220>
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Cys Val Phe Thr Ile Asp Glu Thr Cys
 1               5


        <210> 1749
        <211> 10
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        <220>
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              cadherin-12 cell adhesion recognition sequence


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Cys Val Phe Thr Ile Asp Glu Thr Thr Cys
 1               5                   10


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<210> 1752
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<220>
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      cadherin-12 cell adhesion recognition sequence

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Asp Asp Glu Thr Lys
 1               5


<210> 1753
<211> 6
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<220>
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      cadherin-12 cell adhesion recognition sequence

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 1               5


<210> 1754
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<220>
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      cadherin-12 cell adhesion recognition sequence

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 1               5


<210> 1755
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<212> PRT
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      cadherin-12 cell adhesion recognition sequence

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 1               5


<210> 1756
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<220>
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      cadherin-12 cell adhesion recognition sequence

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Asp Val Phe Thr Ile Asp Glu Thr Lys
 1               5


<210> 1757
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1757
Glu Asp Glu Thr Lys
 1               5


<210> 1758
<211> 6
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<220>
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      cadherin-12 cell adhesion recognition sequence

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Glu Ile Asp Glu Thr Lys
 1               5


<210> 1759
<211> 7
<212> PRT
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<220>
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      cadherin-12 cell adhesion recognition sequence

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Glu Thr Ile Asp Glu Thr Lys
1               5


        <210> 1760
        <211> 8
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        <213> Artificial Sequence


        <220>
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              cadherin-12 cell adhesion recognition sequence


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Glu Phe Thr Ile Asp Glu Thr Lys
1               5


        <210> 1761
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        <213> Artificial Sequence


        <220>
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              cadherin-12 cell adhesion recognition sequence


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Glu Val Phe Thr Ile Asp Glu Thr Lys
1               5


        <210> 1762
        <211> 5
        <212> PRT
        <213> Artificial Sequence


        <220>
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              cadherin-12 cell adhesion recognition sequence


        <400> 1762
Lys Asp Glu Thr Asp
1               5


        <210> 1763
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-12 cell adhesion recognition sequence


        <400> 1763
Lys Ile Asp Glu Thr Asp
1               5


        <210> 1764
        <211> 6
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<212> PRT
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<220>
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      cadherin-12 cell adhesion recognition sequence

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1   5

<210> 1765
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1765
Lys Thr Ile Asp Glu Thr Asp
1   5

<210> 1766
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<212> PRT
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1766
Lys Ile Asp Glu Thr Thr Asp
1   5

<210> 1767
<211> 8
<212> PRT
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1767
Lys Thr Ile Asp Glu Thr Thr Asp
1   5

<210> 1768
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<220>

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      cadherin-12 cell adhesion recognition sequence

<400> 1768
Lys Asp Glu Thr Thr Gly Asp
1               5

<210> 1769
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1769
Lys Ile Asp Glu Thr Thr Gly Asp
1               5

<210> 1770
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1770
Lys Thr Ile Asp Glu Thr Thr Gly Asp
1               5

<210> 1771
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1771
Lys Phe Thr Ile Asp Glu Thr Asp
1               5

<210> 1772
<211> 9
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<220>
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      cadherin-12 cell adhesion recognition sequence

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Lys Phe Thr Ile Asp Glu Thr Thr Asp
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        <211> 10
        <212> PRT
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        <220>
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              cadherin-12 cell adhesion recognition sequence


        <400> 1773
Lys Phe Thr Ile Asp Glu Thr Thr Gly Asp
 1                5                  10


        <210> 1774
        <211> 9
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        <220>
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              cadherin-12 cell adhesion recognition sequence


        <400> 1774
Lys Val Phe Thr Ile Asp Glu Thr Asp
 1                5


        <210> 1775
        <211> 10
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        <220>
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              cadherin-12 cell adhesion recognition sequence


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Lys Val Phe Thr Ile Asp Glu Thr Thr Asp
 1                5                  10


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        <220>
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              cadherin-12 cell adhesion recognition sequence


        <400> 1776
Lys Val Phe Thr Ile Asp Glu Thr Thr Gly Asp
 1                5                  10


        <210> 1777
        <211> 7
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-12 cell adhesion recognition sequence

<400> 1777
Asp Ile Asp Glu Thr Thr Lys
1   5

<210> 1778
<211> 5
<212> PRT
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<220>
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cadherin-12 cell adhesion recognition sequence

<400> 1778
Ile Asp Glu Thr Thr
1   5

<210> 1779
<211> 6
<212> PRT
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<220>
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cadherin-12 cell adhesion recognition sequence

<400> 1779
Thr Ile Asp Glu Thr Thr
1   5

<210> 1780
<211> 5
<212> PRT
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<220>
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cadherin-12 cell adhesion recognition sequence

<400> 1780
Asp Glu Thr Thr Gly
1   5

<210> 1781
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
cadherin-12 cell adhesion recognition sequence

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Ile Asp Glu Thr Thr Gly
  1               5


        <210> 1782
        <211> 5
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-12 cell adhesion recognition sequence


        <400> 1782
Lys Asp Glu Thr Glu
  1               5


        <210> 1783
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-12 cell adhesion recognition sequence


        <400> 1783
Lys Ile Asp Glu Thr Glu
  1               5


        <210> 1784
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-12 cell adhesion recognition sequence


        <400> 1784
Lys Asp Glu Thr Thr Glu
  1               5


        <210> 1785
        <211> 7
        <212> PRT
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        <220>
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              cadherin-12 cell adhesion recognition sequence


        <400> 1785
Lys Thr Ile Asp Glu Thr Glu
  1               5
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<210> 1786
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1786
Lys Ile Asp Glu Thr Thr Glu
1               5

<210> 1787
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1787
Lys Thr Ile Asp Glu Thr Thr Glu
1               5

<210> 1788
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1788
Lys Asp Glu Thr Thr Gly Glu
1               5

<210> 1789
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1789
Lys Ile Asp Glu Thr Thr Gly Glu
1               5

<210> 1790
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       cadherin-12 cell adhesion recognition sequence

<400> 1790
Lys Thr Ile Asp Glu Thr Thr Gly Glu
 1   5

<210> 1791
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
       cadherin-12 cell adhesion recognition sequence

<400> 1791
Lys Phe Thr Ile Asp Glu Thr Glu
 1   5

<210> 1792
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       cadherin-12 cell adhesion recognition sequence

<400> 1792
Lys Phe Thr Ile Asp Glu Thr Thr Glu
 1   5

<210> 1793
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       cadherin-12 cell adhesion recognition sequence

<400> 1793
Lys Phe Thr Ile Asp Glu Thr Thr Gly Glu
 1   5   10

<210> 1794
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       cadherin-12 cell adhesion recognition sequence

<400> 1794

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Lys Val Phe Thr Ile Asp Glu Thr Glu
1               5

        <210> 1795
        <211> 10
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        <220>
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              cadherin-12 cell adhesion recognition sequence

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Lys Ile Phe Thr Ile Asp Glu Thr Thr Glu
1               5                   10

        <210> 1796
        <211> 11
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1796
Lys Val Phe Thr Ile Asp Glu Thr Thr Gly Glu
1               5                   10

        <210> 1797
        <211> 5
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-12 cell adhesion recognition sequence

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Cys Asp Pro Lys Cys
1               5

        <210> 1798
        <211> 6
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1798
Cys Asp Pro Lys Thr Cys
1               5

        <210> 1799
        <211> 7
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        <220>
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              cadherin-12 cell adhesion recognition sequence

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Cys Asp Pro Lys Thr Gly Cys
 1               5

        <210> 1800
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1800
Cys Ile Asp Pro Lys Cys
 1               5

        <210> 1801
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1801
Cys Ile Asp Pro Lys Thr Cys
 1               5

        <210> 1802
        <211> 8
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1802
Cys Ile Asp Pro Lys Thr Gly Cys
 1               5

        <210> 1803
        <211> 7
        <212> PRT
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<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1803
Cys Ser Ile Asp Pro Lys Cys
1   5

<210> 1804
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1804
Cys Ser Ile Asp Pro Lys Thr Cys
1   5

<210> 1805
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1805
Cys Ser Ile Asp Pro Lys Thr Gly Cys
1   5

<210> 1806
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1806
Cys Phe Ser Ile Asp Pro Lys Cys
1   5

<210> 1807
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1807
Cys Phe Ser Ile Asp Pro Lys Thr Cys

1   5

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<210> 1808
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1808
Cys Phe Ser Ile Asp Pro Lys Thr Gly Cys
1               5                   10

<210> 1809
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1809
Cys Tyr Phe Ser Ile Asp Pro Lys Cys
1               5

<210> 1810
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1810
Cys Tyr Phe Ser Ile Asp Pro Lys Thr Cys
1               5                   10

<210> 1811
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1811
Cys Tyr Phe Ser Ile Asp Pro Lys Thr Gly Cys
1               5                   10

<210> 1812
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1812
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 1               5

<210> 1813
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1813
Glu Asp Pro Lys Thr Lys
 1               5

<210> 1814
<211> 7
<212> PRT
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1814
Glu Asp Pro Lys Thr Gly Lys
 1               5

<210> 1815
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1815
Glu Ile Asp Pro Lys Lys
 1               5

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      cadherin-12 cell adhesion recognition sequence

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<220>
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cadherin-12 cell adhesion recognition sequence

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cadherin-12 cell adhesion recognition sequence

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cadherin-12 cell adhesion recognition sequence

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cadherin-12 cell adhesion recognition sequence

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1   5

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cadherin-12 cell adhesion recognition sequence

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1               5

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              cadherin-12 cell adhesion recognition sequence

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1               5

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        <220>
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              cadherin-12 cell adhesion recognition sequence

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Lys Ile Asp Pro Lys Thr Asp
1               5

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        <220>
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              cadherin-12 cell adhesion recognition sequence

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Lys Ile Asp Pro Lys Thr Gly Asp
1               5

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        <220>
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              cadherin-12 cell adhesion recognition sequence

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1               5

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        <220>
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              cadherin-12 cell adhesion recognition sequence

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 1               5

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        <220>
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              cadherin-12 cell adhesion recognition sequence

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Lys Ser Ile Asp Pro Lys Thr Gly Asp
 1               5

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              cadherin-12 cell adhesion recognition sequence

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Lys Phe Ser Ile Asp Pro Lys Thr Asp
 1                   5

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<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

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Lys Phe Ser Ile Asp Pro Lys Thr Gly Asp
1   5   10

<210> 1839
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

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Lys Tyr Phe Ser Ile Asp Pro Lys Asp
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

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1   5   10

<210> 1841
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1841
Lys Tyr Phe Ser Ile Asp Pro Lys Thr Gly Asp
1   5   10

<210> 1842
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<220>
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      cadherin-12 cell adhesion recognition sequence

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Asp Asp Pro Lys Lys

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1                    5

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              cadherin-12 cell adhesion recognition sequence

        <400> 1843
Asp Asp Pro Lys Thr Lys
 1              5

        <210> 1844
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              cadherin-12 cell adhesion recognition sequence

        <400> 1844
Asp Asp Pro Lys Thr Gly Lys
 1              5

        <210> 1845
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1845
Asp Ile Asp Pro Lys Lys
 1              5

        <210> 1846
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        <220>
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              cadherin-12 cell adhesion recognition sequence

        <400> 1846
Asp Ile Asp Pro Lys Thr Lys
 1              5

        <210> 1847
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<210> Artificial Sequence

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     cadherin-12 cell adhesion recognition sequence

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 1   5

<210> 1848
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<220>
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     cadherin-12 cell adhesion recognition sequence

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Asp Ser Ile Asp Pro Lys Lys
 1   5

<210> 1849
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<220>
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Asp Ser Ile Asp Pro Lys Thr Lys
 1   5

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<220>
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     cadherin-12 cell adhesion recognition sequence

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 1   5

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     cadherin-12 cell adhesion recognition sequence

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 1               5


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            cadherin-12 cell adhesion recognition sequence


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 1               5


      <210> 1853
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      <213> Artificial Sequence


      <220>
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            cadherin-12 cell adhesion recognition sequence


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Asp Phe Ser Ile Asp Pro Lys Thr Gly Lys
 1               5                   10


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      <213> Artificial Sequence


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            cadherin-12 cell adhesion recognition sequence


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 1               5


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      <213> Artificial Sequence


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            cadherin-12 cell adhesion recognition sequence


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 1               5                   10
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      cadherin-12 cell adhesion recognition sequence

<400> 1856
Asp Tyr Phe Ser Ile Asp Pro Lys Thr Gly Lys
1   5   10

<210> 1857
<211> 5
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      cadherin-12 cell adhesion recognition sequence

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1   5

<210> 1858
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1858
Lys Asp Pro Lys Thr Glu
1   5

<210> 1859
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

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Lys Asp Pro Lys Thr Gly Glu
1   5

<210> 1860
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      cadherin-12 cell adhesion recognition sequence

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 1               5


<210> 1861
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

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 1               5


<210> 1862
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      cadherin-12 cell adhesion recognition sequence

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Lys Ile Asp Pro Lys Thr Gly Glu
 1               5


<210> 1863
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1863
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 1                   5


<210> 1864
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<220>
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1               5

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              cadherin-12 cell adhesion recognition sequence

        <400> 1865
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1               5

        <210> 1866
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        <220>
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              cadherin-12 cell adhesion recognition sequence

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1               5

        <210> 1867
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              cadherin-12 cell adhesion recognition sequence

        <400> 1867
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1               5

        <210> 1868
        <211> 10
        <212> PRT
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              cadherin-12 cell adhesion recognition sequence

        <400> 1868
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1               5                   10

        <210> 1869
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<220>
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      cadherin-12 cell adhesion recognition sequence

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1               5


<210> 1870
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1870
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1               5                   10


<210> 1871
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 1871
Lys Tyr Phe Ser Ile Asp Pro Lys Thr Gly Glu
1               5                   10


<210> 1872
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<212> PRT
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<220>
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      cadherin-12 cell adhesion recognition sequence

<400> 1872
Asp Pro Lys Thr Gly
1               5


<210> 1873
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<220>
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<223> Representative cyclic modulating agent based on
cadherin-12 cell adhesion recognition sequence

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1   5

<210> 1874
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<220>
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cadherin-12 cell adhesion recognition sequence

<400> 1874
Ile Asp Pro Lys Thr Gly
1   5

<210> 1875
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<220>
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cadherin-12 cell adhesion recognition sequence

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1   5

<210> 1876
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<220>
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cadherin-12 cell adhesion recognition sequence

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1   5

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cadherin-12 cell adhesion recognition sequence

<400> 1877
Ser Ile Asp Pro Lys Thr Gly

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 1                5


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               cadherin-12 cell adhesion recognition sequence

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 1                5


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         <220>
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               cadherin-12 cell adhesion recognition sequence

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 1                5


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               cadherin-12 cell adhesion recognition sequence

         <400> 1881
Tyr Phe Ser Ile Asp Pro Lys
 1                5


         <210> 1882
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<213> Artificial Sequence

<220>
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cadherin-12 cell adhesion recognition sequence

<400> 1882
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1   5

<210> 1883
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<220>
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cadherin-12 cell adhesion recognition sequence

<400> 1883
Tyr Phe Ser Ile Asp Pro Lys Thr Gly
1   5

<210> 1884
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<220>
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cadherin-14 cell adhesion recognition sequence

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1   5

<210> 1885
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 1885
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1   5

<210> 1886
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<220>
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cadherin-14 cell adhesion recognition sequence

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Cys Asp Asp Thr Thr Cys
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        <220>
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              cadherin-14 cell adhesion recognition sequence

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Cys Ile Ile Asp Asp Thr Cys
 1               5


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        <220>
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              cadherin-14 cell adhesion recognition sequence

        <400> 1888
Cys Ile Asp Asp Thr Thr Cys
 1               5


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        <220>
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              cadherin-14 cell adhesion recognition sequence

        <400> 1889
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 1               5


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        <220>
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              cadherin-14 cell adhesion recognition sequence

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 1               5
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              cadherin-14 cell adhesion recognition sequence

        <400> 1891
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 1               5

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        <220>
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              cadherin-14 cell adhesion recognition sequence

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 1               5

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        <220>
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              cadherin-14 cell adhesion recognition sequence

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 1               5

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        <220>
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              cadherin-14 cell adhesion recognition sequence

        <400> 1894
Cys Phe Ile Ile Asp Asp Thr Thr Cys
 1               5

        <210> 1895
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        <212> PRT
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<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1895
Cys Phe Ile Ile Asp Asp Thr Thr Gly Cys
1   5   10

<210> 1896
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 1896
Cys Ile Phe Ile Ile Asp Asp Thr Cys
1   5

<210> 1897
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 1897
Cys Ile Phe Ile Ile Asp Asp Thr Thr Cys
1   5   10

<210> 1898
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<212> PRT
<213> Artificial Sequence

<220>
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cadherin-14 cell adhesion recognition sequence

<400> 1898
Cys Ile Phe Ile Ile Asp Asp Thr Thr Gly Cys
1   5   10

<210> 1899
<211> 6
<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 1899

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Glu Asp Asp Thr Thr Lys
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     <210> 1900
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     <212> PRT
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     <220>
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           cadherin-14 cell adhesion recognition sequence


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Asp Asp Asp Thr Lys
1               5


     <210> 1901
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     <220>
     <223> Representative cyclic modulating agent based on
           cadherin-14 cell adhesion recognition sequence


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Asp Ile Asp Asp Thr Asn Lys
1               5


     <210> 1902
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     <212> PRT
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     <220>
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           cadherin-14 cell adhesion recognition sequence


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Asp Ile Ile Asp Asp Thr Lys
1               5


     <210> 1903
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     <220>
     <223> Representative cyclic modulating agent based on
           cadherin-14 cell adhesion recognition sequence


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Asp Phe Ile Ile Asp Asp Thr Lys
1               5


     <210> 1904
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<212> PRT
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<220>
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      cadherin-14 cell adhesion recognition sequence

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Asp Ile Phe Ile Ile Asp Asp Thr Lys
 1               5

<210> 1905
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1905
Glu Asp Asp Thr Lys
 1           5

<210> 1906
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1906
Glu Ile Asp Asp Thr Lys
 1             5

<210> 1907
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1907
Glu Ile Ile Asp Asp Thr Lys
 1             5

<210> 1908
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<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1908
Glu Phe Ile Ile Asp Asp Thr Lys
 1   5

<210> 1909
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1909
Glu Ile Phe Ile Ile Asp Asp Thr Lys
 1   5

<210> 1910
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1910
Lys Asp Asp Thr Asp
 1   5

<210> 1911
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1911
Lys Ile Asp Asp Thr Asp
 1   5

<210> 1912
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1912
Lys Asp Asp Thr Thr Asp

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  1                 5


        <210> 1913
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        <212> PRT
        <213> Artificial Sequence


        <220>
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              cadherin-14 cell adhesion recognition sequence


        <400> 1913
Lys Ile Ile Asp Asp Thr Asp
  1                 5


        <210> 1914
        <211> 7
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        <220>
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              cadherin-14 cell adhesion recognition sequence


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  1                 5


        <210> 1915
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        <212> PRT
        <213> Artificial Sequence


        <220>
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              cadherin-14 cell adhesion recognition sequence


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  1                 5


        <210> 1916
        <211> 7
        <212> PRT
        <213> Artificial Sequence


        <220>
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              cadherin-14 cell adhesion recognition sequence


        <400> 1916
Lys Asp Asp Thr Thr Gly Asp
  1                 5


        <210> 1917
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<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

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<400> 1918
Lys Ile Ile Asp Asp Thr Thr Gly Asp
1   5

<210> 1919
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<220>
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<400> 1919
Lys Phe Ile Ile Asp Asp Thr Asp
1   5

<210> 1920
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<400> 1920
Lys Phe Ile Ile Asp Asp Thr Thr Asp
1   5

<210> 1921
<211> 10
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<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

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Lys Phe Ile Ile Asp Asp Thr Thr Gly Asp
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    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence

    <400> 1922
Lys Ile Phe Ile Ile Asp Asp Thr Asp
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    <220>
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          cadherin-14 cell adhesion recognition sequence

    <400> 1923
Lys Ile Phe Ile Ile Asp Asp Thr Thr Asp
1               5                   10

    <210> 1924
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    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence

    <400> 1924
Lys Ile Phe Ile Ile Asp Asp Thr Thr Gly Asp
1               5                   10

    <210> 1925
    <211> 4
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          cadherin-14 cell adhesion recognition sequence

    <400> 1925
Asp Asp Thr Thr
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<220>
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<400> 1926
Ile Asp Asp Thr Thr
1               5


<210> 1927
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<220>
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      cadherin-14 cell adhesion recognition sequence

<400> 1927
Ile Ile Asp Asp Thr Thr
1               5


<210> 1928
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1928
Asp Asp Thr Thr Gly
1               5


<210> 1929
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1929
Ile Asp Asp Thr Thr Gly
1               5


<210> 1930
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<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1930
Lys Asp Asp Thr Glu
1               5


<210> 1931
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1931
Lys Ile Asp Asp Thr Glu
1               5


<210> 1932
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1932
Lys Asp Asp Thr Thr Glu
1               5


<210> 1933
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1933
Lys Ile Ile Asp Asp Thr Glu
1               5


<210> 1934
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

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Lys Ile Asp Asp Thr Thr Glu
1               5


        <210> 1935
        <211> 8
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1935
Lys Ile Ile Asp Asp Thr Thr Glu
1               5


        <210> 1936
        <211> 7
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1936
Lys Asp Asp Thr Thr Gly Glu
1               5


        <210> 1937
        <211> 8
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1937
Lys Ile Asp Asp Thr Thr Gly Glu
1               5


        <210> 1938
        <211> 9
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1938
Lys Ile Ile Asp Asp Thr Thr Gly Glu
1               5


        <210> 1939
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1939
Lys Phe Ile Ile Asp Asp Thr Glu
1               5

<210> 1940
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1940
Lys Phe Ile Ile Asp Asp Thr Thr Glu
1               5

<210> 1941
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1941
Lys Phe Ile Ile Asp Asp Thr Thr Gly Glu
1               5                   10

<210> 1942
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1942
Lys Ile Phe Ile Ile Asp Asp Thr Glu
1               5

<210> 1943
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<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
     cadherin-14 cell adhesion recognition sequence

<400> 1943
Lys Ile Phe Ile Ile Asp Asp Thr Thr Glu
1   5   10

<210> 1944
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     cadherin-14 cell adhesion recognition sequence

<400> 1944
Lys Ile Phe Ile Ile Asp Asp Thr Thr Gly Glu
1   5   10

<210> 1945
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     cadherin-14 cell adhesion recognition sequence

<400> 1945
Cys Asp Pro Lys Cys
1   5

<210> 1946
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-14 cell adhesion recognition sequence

<400> 1946
Cys Val Asp Pro Lys Cys
1   5

<210> 1947
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-14 cell adhesion recognition sequence

<400> 1947
Cys Val Asp Pro Lys Thr Cys

1   5

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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1948
Cys Val Asp Pro Lys Thr Gly Cys
  1               5

        <210> 1949
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1949
Cys Ser Val Asp Pro Lys Cys
  1               5

        <210> 1950
        <211> 8
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1950
Cys Ser Val Asp Pro Lys Thr Cys
  1               5

        <210> 1951
        <211> 9
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1951
Cys Ser Val Asp Pro Lys Thr Gly Cys
  1               5

        <210> 1952
        <211> 8
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1952
Cys Phe Ser Val Asp Pro Lys Cys
1   5

<210> 1953
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1953
Cys Phe Ser Val Asp Pro Lys Thr Cys
1   5

<210> 1954
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1954
Cys Phe Ser Val Asp Pro Lys Thr Gly Cys
1   5   10

<210> 1955
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1955
Cys Tyr Phe Ser Val Asp Pro Lys Cys
1   5

<210> 1956
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

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Cys Tyr Phe Ser Val Asp Pro Lys Thr Cys
1               5                   10


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    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence


    <400> 1957
Cys Tyr Phe Ser Val Asp Pro Lys Thr Gly Cys
1               5                   10


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    <212> PRT
    <213> Artificial Sequence


    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence


    <400> 1958
Cys Asp Ala Asn Cys
1               5


    <210> 1959
    <211> 6
    <212> PRT
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    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence


    <400> 1959
Cys Asp Ala Asn Thr Cys
1               5


    <210> 1960
    <211> 7
    <212> PRT
    <213> Artificial Sequence


    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence


    <400> 1960
Cys Asp Ala Asn Thr Gly Cys
1               5
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1961
Cys Ile Asp Ala Asn Thr Cys
1               5


<210> 1962
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1962
Cys Ile Asp Ala Asn Thr Gly Cys
1               5


<210> 1963
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1963
Cys Asn Ile Asp Ala Asn Thr Cys
1               5


<210> 1964
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1964
Cys Asn Ile Asp Ala Asn Thr Gly Cys
1               5


<210> 1965
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1965
Cys Phe Asn Ile Asp Ala Asn Thr Cys
1               5

<210> 1966
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1966
Cys Phe Asn Ile Asp Ala Asn Thr Gly Cys
1               5                   10

<210> 1967
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1967
Cys Phe Phe Asn Ile Asp Ala Asn Cys
1               5

<210> 1968
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1968
Cys Phe Phe Asn Ile Asp Ala Asn Thr Cys
1               5                   10

<210> 1969
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

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Cys Phe Phe Asn Ile Asp Ala Asn Thr Gly Cys
1   5   10

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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1970
Glu Asp Pro Lys Lys
1   5

        <210> 1971
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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1971
Glu Asp Pro Lys Thr Lys
1   5

        <210> 1972
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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1972
Glu Asp Pro Lys Thr Gly Lys
1   5

        <210> 1973
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1973
Glu Val Asp Pro Lys Lys
1   5

        <210> 1974
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1974
Glu Val Asp Pro Lys Thr Lys
 1               5

        <210> 1975
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1975
Glu Val Asp Pro Lys Thr Gly Lys
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        <210> 1976
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1976
Glu Ser Val Asp Pro Lys Lys
 1               5

        <210> 1977
        <211> 8
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        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 1977
Glu Ser Val Asp Pro Lys Thr Lys
 1               5

        <210> 1978
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<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1978
Glu Ser Val Asp Pro Lys Thr Gly Lys
1   5

<210> 1979
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1979
Glu Phe Ser Val Asp Pro Lys Lys
1   5

<210> 1980
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1980
Glu Phe Ser Val Asp Pro Lys Thr Lys
1   5

<210> 1981
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1981
Glu Phe Ser Val Asp Pro Lys Thr Gly Lys
1   5   10

<210> 1982
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 1982
Glu Tyr Phe Ser Val Asp Pro Lys Lys

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1                    5


        <210> 1983
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        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1983
Glu Tyr Phe Ser Val Asp Pro Lys Thr Lys
 1               5                   10


        <210> 1984
        <211> 11
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1984
Glu Tyr Phe Ser Val Asp Pro Lys Thr Gly Lys
 1               5                   10


        <210> 1985
        <211> 5
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1985
Glu Asp Ala Asn Lys
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        <210> 1986
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1986
Glu Asp Ala Asn Thr Lys
 1               5


        <210> 1987
        <211> 7
        <212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1987
Glu Asp Ala Asn Thr Gly Lys
1   5

<210> 1988
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1988
Glu Ile Asp Ala Asn Thr Lys
1   5

<210> 1989
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1989
Glu Ile Asp Ala Asn Thr Gly Lys
1   5

<210> 1990
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 1990
Glu Asn Ile Asp Ala Asn Thr Lys
1   5

<210> 1991
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

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        <400> 1991
Glu Asn Ile Asp Ala Asn Thr Gly Lys
 1                 5


        <210> 1992
        <211> 9
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1992
Glu Phe Asn Ile Asp Ala Asn Thr Lys
 1                 5


        <210> 1993
        <211> 10
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1993
Glu Phe Asn Ile Asp Ala Asn Thr Gly Lys
 1                 5                   10


        <210> 1994
        <211> 9
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1994
Glu Phe Phe Asn Ile Asp Ala Asn Lys
 1                 5


        <210> 1995
        <211> 10
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 1995
Glu Phe Phe Asn Ile Asp Ala Asn Thr Lys
 1                 5                   10
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<210> 1996
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1996
Glu Phe Phe Asn Ile Asp Ala Asn Thr Gly Lys
1               5                   10


<210> 1997
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1997
Lys Val Asp Pro Lys Asp
1               5


<210> 1998
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1998
Lys Val Asp Pro Lys Thr Asp
1               5


<210> 1999
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 1999
Lys Val Asp Pro Lys Thr Gly Asp
1               5


<210> 2000
<211> 7
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2000
Lys Ser Val Asp Pro Lys Asp
 1               5


<210> 2001
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2001
Lys Ser Val Asp Pro Lys Thr Asp
 1               5


<210> 2002
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2002
Lys Ser Val Asp Pro Lys Thr Gly Asp
 1               5


<210> 2003
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2003
Lys Phe Ser Val Asp Pro Lys Asp
 1               5


<210> 2004
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2004
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Lys Phe Ser Val Asp Pro Lys Thr Asp
1   5

        <210> 2005
        <211> 10
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 2005
Lys Phe Ser Val Asp Pro Lys Thr Gly Asp
1   5   10

        <210> 2006
        <211> 9
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 2006
Lys Tyr Phe Ser Val Asp Pro Lys Asp
1   5

        <210> 2007
        <211> 10
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 2007
Lys Tyr Phe Ser Val Asp Pro Lys Thr Asp
1   5   10

        <210> 2008
        <211> 11
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 2008
Lys Tyr Phe Ser Val Asp Pro Lys Thr Gly Asp
1   5   10

        <210> 2009
        <211> 6

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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2009
Lys Asp Ala Asn Thr Asp
1               5


<210> 2010
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2010
Lys Asp Ala Asn Thr Gly Asp
1               5


<210> 2011
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2011
Lys Ile Asp Ala Asn Thr Asp
1               5


<210> 2012
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2012
Lys Ile Asp Ala Asn Thr Gly Asp
1               5


<210> 2013
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
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<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2013
Lys Asn Ile Asp Ala Asn Thr Asp
 1   5

<210> 2014
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2014
Lys Asn Ile Asp Ala Asn Thr Gly Asp
 1   5

<210> 2015
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2015
Lys Phe Asn Ile Asp Ala Asn Thr Asp
 1   5

<210> 2016
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2016
Lys Phe Asn Ile Asp Ala Asn Thr Gly Asp
 1   5   10

<210> 2017
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 2017
Lys Phe Phe Asn Ile Asp Ala Asn Asp

1   5

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        <210> 2018
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        <400> 2019
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        <400> 2021
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cadherin-14 cell adhesion recognition sequence

<400> 2022
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<400> 2023
Asp Val Asp Pro Lys Lys
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Asp Tyr Phe Ser Val Asp Pro Lys Lys
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<220>
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Asp Asp Ala Asn Lys
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<220>
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<220>
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<220>
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      cadherin-14 cell adhesion recognition sequence

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<220>
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        <220>
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              cadherin-14 cell adhesion recognition sequence


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1               5


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        <220>
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              cadherin-14 cell adhesion recognition sequence


        <400> 2041
Asp Asn Ile Asp Ala Asn Thr Gly Lys
1               5


        <210> 2042
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        <220>
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              cadherin-14 cell adhesion recognition sequence


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1               5


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Asp Phe Phe Asn Ile Asp Ala Asn Thr Lys
1               5                   10


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<220>
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1   5

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1   5

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Lys Phe Ser Val Asp Pro Lys Thr Glu
1   5

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1   5   10

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1   5

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<220>
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1   5   10

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<220>
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<400> 2058
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1   5   10

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<220>
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1   5

<210> 2060
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<220>
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<220>
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1               5


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              cadherin-14 cell adhesion recognition sequence

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1               5


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              cadherin-14 cell adhesion recognition sequence

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1               5


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        <220>
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              cadherin-14 cell adhesion recognition sequence

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Lys Asn Ile Asp Ala Asn Thr Glu
1               5


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              cadherin-14 cell adhesion recognition sequence

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Lys Asn Ile Asp Ala Asn Thr Gly Glu
1               5
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Lys Phe Asn Ile Asp Ala Asn Thr Glu
1               5


<210> 2067
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<220>
<223> Representative cyclic modulating agent based on
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Lys Phe Asn Ile Asp Ala Asn Thr Gly Glu
1               5                   10


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<400> 2068
Lys Phe Phe Asn Ile Asp Ala Asn Glu
1               5


<210> 2069
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Lys Phe Phe Asn Ile Asp Ala Asn Thr Glu
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cadherin-14 cell adhesion recognition sequence

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cadherin-14 cell adhesion recognition sequence

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1   5

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cadherin-14 cell adhesion recognition sequence

<400> 2072
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1   5

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cadherin-14 cell adhesion recognition sequence

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1   5

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cadherin-14 cell adhesion recognition sequence

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Ser Val Asp Pro Lys Thr
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              cadherin-14 cell adhesion recognition sequence

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              cadherin-14 cell adhesion recognition sequence

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1               5
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              cadherin-14 cell adhesion recognition sequence

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1               5
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              cadherin-14 cell adhesion recognition sequence

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Tyr Phe Ser Val Asp Pro Lys Thr
 1               5

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        <220>
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              cadherin-14 cell adhesion recognition sequence

        <400> 2081
Tyr Phe Ser Val Asp Pro Lys Thr Gly
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              cadherin-14 cell adhesion recognition sequence

        <400> 2082
Asp Ala Asn Thr Gly
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        <220>
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<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

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Ile Asp Ala Asn Thr
1   5

<210> 2084
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 2084
Ile Asp Ala Asn Thr Gly
1   5

<210> 2085
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 2085
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1   5

<210> 2086
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 2086
Asn Ile Asp Ala Asn Thr Gly
1   5

<210> 2087
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<212> PRT
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<220>
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cadherin-14 cell adhesion recognition sequence

<400> 2087
Phe Asn Ile Asp Ala Asn Thr

1   5

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<220>
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      cadherin-14 cell adhesion recognition sequence

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Phe Asn Ile Asp Ala Asn Thr Gly
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<210> 2089
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<220>
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      cadherin-14 cell adhesion recognition sequence

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Phe Phe Asn Ile Asp Ala Asn
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<210> 2090
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<220>
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      cadherin-14 cell adhesion recognition sequence

<400> 2090
Phe Phe Asn Ile Asp Ala Asn Thr
 1                   5

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<220>
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      cadherin-14 cell adhesion recognition sequence

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<210> 2092
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<213> Artificial Sequence

<220>
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      cadherin-15 cell adhesion recognition sequence

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1   5

<210> 2093
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 2093
Cys Ile Asp Lys Phe Cys
1   5

<210> 2094
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 2094
Cys Asp Lys Phe Thr Cys
1   5

<210> 2095
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<220>
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      cadherin-15 cell adhesion recognition sequence

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Cys Ser Ile Asp Lys Phe Cys
1   5

<210> 2096
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<220>
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      cadherin-15 cell adhesion recognition sequence

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1               5


        <210> 2097
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        <220>
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              cadherin-15 cell adhesion recognition sequence


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Cys Ser Ile Asp Lys Phe Thr Cys
1               5


        <210> 2098
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        <220>
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              cadherin-15 cell adhesion recognition sequence


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1               5


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        <220>
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              cadherin-15 cell adhesion recognition sequence


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1               5


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        <220>
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              cadherin-15 cell adhesion recognition sequence


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Cys Ser Ile Asp Lys Phe Thr Gly Cys
1               5
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<220>
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      cadherin-15 cell adhesion recognition sequence

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1               5


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<220>
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      cadherin-15 cell adhesion recognition sequence

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1               5


<210> 2103
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<220>
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      cadherin-15 cell adhesion recognition sequence

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Cys Phe Ser Ile Asp Lys Phe Thr Gly Cys
1               5                   10


<210> 2104
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 2104
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1                   5


<210> 2105
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<220>
<223> Representative cyclic modulating agent based on
        cadherin-15 cell adhesion recognition sequence

<400> 2105
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1   5   10

<210> 2106
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<220>
<223> Representative cyclic modulating agent based on
        cadherin-15 cell adhesion recognition sequence

<400> 2106
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1   5   10

<210> 2107
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<220>
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        cadherin-15 cell adhesion recognition sequence

<400> 2107
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1   5

<210> 2108
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        cadherin-15 cell adhesion recognition sequence

<400> 2108
Asp Asp Lys Phe Lys
1   5

<210> 2109
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        cadherin-15 cell adhesion recognition sequence

<400> 2109

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Asp Ile Asp Lys Phe Lys
1               5


        <210> 2110
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        <220>
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              cadherin-15 cell adhesion recognition sequence


        <400> 2110
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1               5


        <210> 2111
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        <213> Artificial Sequence


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              cadherin-15 cell adhesion recognition sequence


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1               5


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              cadherin-15 cell adhesion recognition sequence


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Asp Val Phe Ser Ile Asp Lys Phe Lys
1               5


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        <220>
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              cadherin-15 cell adhesion recognition sequence


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Glu Asp Lys Phe Lys
1               5


        <210> 2114
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      cadherin-15 cell adhesion recognition sequence

<400> 2114
Glu Ile Asp Lys Phe Lys
 1               5


<210> 2115
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      cadherin-15 cell adhesion recognition sequence

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 1               5


<210> 2116
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      cadherin-15 cell adhesion recognition sequence

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Glu Phe Ser Ile Asp Lys Phe Lys
 1                   5


<210> 2117
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Glu Val Phe Ser Ile Asp Lys Phe Lys
 1                   5


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1               5                   10


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          cadherin-15 cell adhesion recognition sequence


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          cadherin-15 cell adhesion recognition sequence


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cadherin-15 cell adhesion recognition sequence

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1   5

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cadherin-15 cell adhesion recognition sequence

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1   5

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1   5

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cadherin-15 cell adhesion recognition sequence

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1   5   10

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1               5                   10


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cadherin-15 cell adhesion recognition sequence

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1   5

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cadherin-15 cell adhesion recognition sequence

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1   5

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1   5

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1               5                   10

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              cadherin-15 cell adhesion recognition sequence

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1               5                   10

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              cadherin-15 cell adhesion recognition sequence

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                cadherin-15 cell adhesion recognition sequence

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                cadherin-15 cell adhesion recognition sequence

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  1                    5                    10

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1   5

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<220>
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1   5

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           cadherin-15 cell adhesion recognition sequence

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 1               5


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           cadherin-15 cell adhesion recognition sequence

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 1                   5


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           cadherin-15 cell adhesion recognition sequence

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1   5

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cadherin-15 cell adhesion recognition sequence

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1   5   10

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cadherin-15 cell adhesion recognition sequence

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1   5   10

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cadherin-15 cell adhesion recognition sequence

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1               5


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              cadherin-15 cell adhesion recognition sequence


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              cadherin-15 cell adhesion recognition sequence


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        <210> 2219
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<220>
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 1               5


<210> 2220
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Lys Ser Ile Asp Glu Leu Thr Glu
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<210> 2221
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      cadherin-15 cell adhesion recognition sequence

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Lys Ser Ile Asp Glu Leu Thr Gly Glu
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<210> 2222
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 2222
Lys Phe Ser Ile Asp Glu Leu Glu
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<210> 2223
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<223> Representative cyclic modulating agent based on
cadherin-15 cell adhesion recognition sequence

<400> 2223
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1   5

<210> 2224
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cadherin-15 cell adhesion recognition sequence

<400> 2224
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1   5   10

<210> 2225
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cadherin-15 cell adhesion recognition sequence

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<220>
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cadherin-15 cell adhesion recognition sequence

<400> 2226
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1   5   10

<210> 2227
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cadherin-15 cell adhesion recognition sequence

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              cadherin-15 cell adhesion recognition sequence

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Ile Asp Glu Leu Thr
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              cadherin-15 cell adhesion recognition sequence

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        <220>
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              cadherin-15 cell adhesion recognition sequence

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        <210> 2232
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1               5


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<220>
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1               5


<210> 2234
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<220>
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Phe Ser Ile Asp Glu Leu
1               5


<210> 2235
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<220>
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1               5


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<220>
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          cadherin-15 cell adhesion recognition sequence

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1               5


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          cadherin-15 cell adhesion recognition sequence

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1               5


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          cadherin-15 cell adhesion recognition sequence

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1               5


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    <220>
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          T-cadherin cell adhesion recognition sequence

    <400> 2240
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<210> 2241
<211> 6
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<220>
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      T-cadherin cell adhesion recognition sequence

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Cys Ile Asn Glu Asn Cys
1               5


<210> 2242
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<220>
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      T-cadherin cell adhesion recognition sequence

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Cys Asn Glu Asn Thr Cys
1               5


<210> 2243
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<220>
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      T-cadherin cell adhesion recognition sequence

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1               5


<210> 2244
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2244
Cys Ile Asn Glu Asn Thr Cys
1               5


<210> 2245
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      T-cadherin cell adhesion recognition sequence

<400> 2245
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1               5


<210> 2246
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<220>
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      T-cadherin cell adhesion recognition sequence

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1               5


<210> 2247
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<220>
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      T-cadherin cell adhesion recognition sequence

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Cys Ile Asn Glu Asn Thr Gly Cys
1               5


<210> 2248
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<220>
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      T-cadherin cell adhesion recognition sequence

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1               5


<210> 2249
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<220>
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1               5

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              T-cadherin cell adhesion recognition sequence

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1               5

        <210> 2251
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        <220>
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              T-cadherin cell adhesion recognition sequence

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1               5                   10

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        <220>
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              T-cadherin cell adhesion recognition sequence

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1                   5

        <210> 2253
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        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 2253
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1                   5                   10

        <210> 2254
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<212> PRT
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<220>
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      T-cadherin cell adhesion recognition sequence

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1               5                   10

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<220>
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      T-cadherin cell adhesion recognition sequence

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1               5

<210> 2256
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<220>
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      T-cadherin cell adhesion recognition sequence

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Asp Ile Asn Glu Asn Lys
1               5

<210> 2257
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 2257
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1               5

<210> 2258
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<223> Representative cyclic modulating agent based on
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 1   5

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            T-cadherin cell adhesion recognition sequence

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 1   5

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            T-cadherin cell adhesion recognition sequence

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 1   5

      <210> 2261
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            T-cadherin cell adhesion recognition sequence

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 1   5

      <210> 2262
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            T-cadherin cell adhesion recognition sequence

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Glu Arg Ile Asn Glu Asn Lys

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          1                5

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              <220>
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                    T-cadherin cell adhesion recognition sequence

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     1                5

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              <220>
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                    T-cadherin cell adhesion recognition sequence

              <400> 2264
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     1                5

              <210> 2265
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              <220>
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                    T-cadherin cell adhesion recognition sequence

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     1                5

              <210> 2266
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              <220>
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                    T-cadherin cell adhesion recognition sequence

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     1                5

              <210> 2267
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<213> Artificial Sequence

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     T-cadherin cell adhesion recognition sequence

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1   5

<210> 2268
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<220>
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     T-cadherin cell adhesion recognition sequence

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Lys Arg Ile Asn Glu Asn Asp
1   5

<210> 2269
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<220>
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     T-cadherin cell adhesion recognition sequence

<400> 2269
Lys Ile Asn Glu Asn Thr Asp
1   5

<210> 2270
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<220>
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     T-cadherin cell adhesion recognition sequence

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1   5

<210> 2271
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<220>
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     T-cadherin cell adhesion recognition sequence

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  1               5


        <210> 2272
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              T-cadherin cell adhesion recognition sequence


        <400> 2272
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  1               5


        <210> 2273
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              T-cadherin cell adhesion recognition sequence


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  1               5


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              T-cadherin cell adhesion recognition sequence


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  1                   5


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              T-cadherin cell adhesion recognition sequence


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  1                   5
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<210> 2276
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      T-cadherin cell adhesion recognition sequence

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1               5                   10

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      T-cadherin cell adhesion recognition sequence

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Lys Ile Phe Arg Ile Asn Glu Asn Asp
1               5

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      T-cadherin cell adhesion recognition sequence

<400> 2278
Lys Ile Phe Arg Ile Asn Glu Asn Thr Asp
1               5                   10

<210> 2279
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<220>
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      T-cadherin cell adhesion recognition sequence

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Lys Ile Phe Arg Ile Asn Glu Asn Thr Gly Asp
1               5                   10

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      T-cadherin cell adhesion recognition sequence

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<210> 2281
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2281
Ile Asn Glu Asn Thr
 1               5


<210> 2282
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 2282
Arg Ile Asn Glu Asn Thr
 1               5


<210> 2283
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

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 1               5


<210> 2284
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

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1               5

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              T-cadherin cell adhesion recognition sequence

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1               5

        <210> 2286
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              T-cadherin cell adhesion recognition sequence

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1               5

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              T-cadherin cell adhesion recognition sequence

        <400> 2287
Lys Asn Glu Asn Thr Glu
1               5

        <210> 2288
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              T-cadherin cell adhesion recognition sequence

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Lys Arg Ile Asn Glu Asn Glu
1               5

        <210> 2289
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 1               5


<210> 2290
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2290
Lys Arg Ile Asn Glu Asn Thr Glu
 1               5


<210> 2291
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2291
Lys Asn Glu Asn Thr Gly Glu
 1               5


<210> 2292
<211> 8
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2292
Lys Ile Asn Glu Asn Thr Gly Glu
 1               5


<210> 2293
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2293
Lys Arg Ile Asn Glu Asn Thr Gly Glu
 1   5

<210> 2294
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<220>
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      T-cadherin cell adhesion recognition sequence

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Lys Phe Arg Ile Asn Glu Asn Glu
 1   5

<210> 2295
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2295
Lys Phe Arg Ile Asn Glu Asn Thr Glu
 1   5

<210> 2296
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2296
Lys Phe Arg Ile Asn Glu Asn Thr Gly Glu
 1   5   10

<210> 2297
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 2297
Lys Ile Phe Arg Ile Asn Glu Asn Glu

1   5

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        <210> 2298
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        <220>
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              T-cadherin cell adhesion recognition sequence

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Lys Ile Phe Arg Ile Asn Glu Asn Thr Glu
 1               5                   10

        <210> 2299
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              T-cadherin cell adhesion recognition sequence

        <400> 2299
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 1               5                   10

         <210> 2300
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               PB-cadherin cell adhesion recognition sequence

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Cys Glu Glu Tyr Cys
 1               5

        <210> 2301
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        <213> Artificial Sequence

        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2301
Cys Glu Glu Tyr Thr Cys
 1               5

        <210> 2302
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<213> Artificial Sequence

<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2302
Cys Glu Glu Tyr Thr Gly
 1   5

<210> 2303
<211> 6
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2303
Cys Val Glu Glu Tyr Cys
 1   5

<210> 2304
<211> 7
<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2304
Cys Val Glu Glu Tyr Thr Cys
 1   5

<210> 2305
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<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2305
Cys Val Glu Glu Tyr Thr Gly Cys
 1   5

<210> 2306
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<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Cys Val Val Glu Glu Tyr Cys
 1               5


        <210> 2307
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2307
Cys Val Val Glu Glu Tyr Thr Cys
 1               5


        <210> 2308
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        <220>
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              PB-cadherin cell adhesion recognition sequence


        <400> 2308
Cys Val Val Glu Glu Tyr Thr Gly Cys
 1               5


        <210> 2309
        <211> 8
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        <220>
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              PB-cadherin cell adhesion recognition sequence


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 1               5


        <210> 2310
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        <220>
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              PB-cadherin cell adhesion recognition sequence


        <400> 2310
Cys Phe Val Glu Glu Tyr Thr Cys
 1               5
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<210> 2311
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2311
Cys Phe Val Glu Glu Tyr Thr Gly Cys
 1               5

<210> 2312
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2312
Cys Phe Phe Val Val Glu Glu Tyr Cys
 1               5

<210> 2313
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2313
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 1               5                   10

<210> 2314
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<220>
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      PB-cadherin cell adhesion recognition sequence

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 1               5                   10

<210> 2315
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2315
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<210> 2316
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2316
Cys Leu Ile Asp Glu Leu Thr Cys
 1   5

<210> 2317
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2317
Cys Leu Ile Asp Glu Leu Thr Gly Cys
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<210> 2318
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2318
Cys Phe Leu Ile Asp Glu Leu Cys
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<210> 2319
<211> 9
<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2319

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1               5
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<210> 2320
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2320
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Cys Phe Leu Ile Asp Glu Leu Thr Gly Cys
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<210> 2321
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2321
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Cys Ile Phe Leu Ile Asp Glu Leu Cys
1               5
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<210> 2322
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2322
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Cys Ile Phe Leu Ile Asp Glu Leu Thr Cys
1               5                   10
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<210> 2323
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2323
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Cys Ile Phe Leu Ile Asp Glu Leu Thr Gly Cys
1               5                   10
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<210> 2324
<211> 7
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2324
Cys Thr Val Asp Pro Lys Cys
 1               5


<210> 2325
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2325
Cys Thr Val Asp Pro Lys Thr Cys
 1               5


<210> 2326
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2326
Cys Thr Val Asp Pro Lys Thr Gly Cys
 1               5


<210> 2327
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2327
Cys Phe Thr Val Asp Pro Lys Cys
 1               5


<210> 2328
<211> 9
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2328
Cys Phe Thr Val Asp Pro Lys Thr Cys
1   5

<210> 2329
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2329
Cys Phe Thr Val Asp Pro Lys Thr Gly Cys
1   5   10

<210> 2330
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2330
Cys His Phe Thr Val Asp Pro Lys Cys
1   5

<210> 2331
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2331
Cys His Phe Thr Val Asp Pro Lys Thr Cys
1   5   10

<210> 2332
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2332
Cys His Phe Thr Val Asp Pro Lys Thr Gly Cys

1   5   10

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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2333
Cys Asp Ala Asp Cys
 1               5

        <210> 2334
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2334
Cys Asp Ala Asp Thr Cys
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        <210> 2335
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2335
Cys Asp Ala Asp Thr Gly Cys
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        <210> 2336
        <211> 6
        <212> PRT
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2336
Cys Ile Asp Ala Asp Cys
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        <210> 2337
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<213> Artificial Sequence

<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2337
Cys Ile Asp Ala Asp Thr Cys
1   5

<210> 2338
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<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2338
Cys Ile Asp Ala Asp Thr Gly Cys
1   5

<210> 2339
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2339
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1   5

<210> 2340
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2340
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1   5

<210> 2341
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

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1               5


       <210> 2342
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       <213> Artificial Sequence


       <220>
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             PB-cadherin cell adhesion recognition sequence


       <400> 2342
Cys Phe Asp Ile Asp Ala Asp Cys
1               5


       <210> 2343
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       <212> PRT
       <213> Artificial Sequence


       <220>
       <223> Representative cyclic modulating agent based on
             PB-cadherin cell adhesion recognition sequence


       <400> 2343
Cys Phe Asp Ile Asp Ala Asp Thr Cys
1               5


       <210> 2344
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       <213> Artificial Sequence


       <220>
       <223> Representative cyclic modulating agent based on
             PB-cadherin cell adhesion recognition sequence


       <400> 2344
Cys Phe Asp Ile Asp Ala Asp Thr Gly Cys
1               5                   10


       <210> 2345
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       <212> PRT
       <213> Artificial Sequence


       <220>
       <223> Representative cyclic modulating agent based on
             PB-cadherin cell adhesion recognition sequence


       <400> 2345
Cys Ile Phe Asp Ile Asp Ala Asp Cys
1               5
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<210> 2346
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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2346
Cys Ile Phe Asp Ile Asp Ala Asp Thr Cys
1               5                   10


<210> 2347
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2347
Cys Ile Phe Asp Ile Asp Ala Asp Thr Gly Cys
1               5                   10


<210> 2348
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2348
Glu Glu Glu Tyr Lys
1               5


<210> 2349
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2349
Glu Glu Glu Tyr Thr Lys
1               5


<210> 2350
<211> 7
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2350
Glu Glu Glu Tyr Thr Gly Lys
 1               5


<210> 2351
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2351
Glu Val Glu Glu Tyr Lys
 1               5


<210> 2352
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2352
Glu Val Glu Glu Tyr Thr Lys
 1               5


<210> 2353
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2353
Glu Val Glu Glu Tyr Thr Gly Lys
 1               5


<210> 2354
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2354
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Glu Val Val Glu Glu Tyr Lys
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        <210> 2355
        <211> 8
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2355
Glu Val Val Glu Glu Tyr Thr Lys
 1               5

        <210> 2356
        <211> 9
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2356
Glu Val Val Glu Glu Tyr Thr Gly Lys
 1               5

        <210> 2357
        <211> 8
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2357
Glu Phe Val Val Glu Glu Tyr Lys
 1               5

        <210> 2358
        <211> 8
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2358
Glu Phe Val Glu Glu Tyr Thr Lys
 1               5

        <210> 2359
        <211> 9
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2359
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 1               5

<210> 2360
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2360
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 1               5

<210> 2361
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2361
Glu Phe Phe Val Val Glu Glu Tyr Thr Lys
 1               5                   10

<210> 2362
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2362
Glu Phe Phe Val Val Glu Glu Tyr Thr Gly Lys
 1               5                   10

<210> 2363
<211> 5
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2363
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 1   5

<210> 2364
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2364
Glu Asp Glu Leu Thr Lys
 1   5

<210> 2365
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2365
Glu Asp Glu Leu Thr Gly Lys
 1   5

<210> 2366
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2366
Glu Ile Asp Glu Leu Lys
 1   5

<210> 2367
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2367
Glu Ile Asp Glu Leu Thr Lys

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   1               5

      <210> 2368
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      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

      <400> 2368
Glu Ile Asp Glu Leu Thr Gly Lys
   1               5

      <210> 2369
      <211> 7
      <212> PRT
      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

      <400> 2369
Glu Leu Ile Asp Glu Leu Lys
   1               5

      <210> 2370
      <211> 8
      <212> PRT
      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

      <400> 2370
Glu Leu Ile Asp Glu Leu Thr Lys
   1               5

      <210> 2371
      <211> 9
      <212> PRT
      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

      <400> 2371
Glu Leu Ile Asp Glu Leu Thr Gly Lys
   1               5

      <210> 2372
      <211> 8
      <212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2372
Glu Phe Leu Ile Asp Glu Leu Lys
1   5

<210> 2373
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2373
Glu Phe Leu Ile Asp Glu Leu Thr Lys
1   5

<210> 2374
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2374
Glu Phe Leu Ile Asp Glu Leu Thr Gly Lys
1   5   10

<210> 2375
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2375
Glu Ile Phe Leu Ile Asp Glu Leu Lys
1   5

<210> 2376
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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<400> 2376
Glu Ile Phe Leu Ile Asp Glu Leu Thr Lys
1               5                   10


<210> 2377
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2377
Glu Ile Phe Leu Ile Asp Glu Leu Thr Gly Lys
1               5                   10


<210> 2378
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2378
Glu Asp Pro Lys Lys
1               5


<210> 2379
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2379
Glu Asp Pro Lys Thr Lys
1               5


<210> 2380
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2380
Glu Asp Pro Lys Thr Gly Lys
1               5
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<210> 2381
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2381
Glu Val Asp Pro Lys Lys
1               5


<210> 2382
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2382
Glu Val Asp Pro Lys Thr Lys
1               5


<210> 2383
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2383
Glu Val Asp Pro Lys Thr Gly Lys
1               5


<210> 2384
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2384
Glu Thr Val Asp Pro Lys Lys
1               5


<210> 2385
<211> 8
<212> PRT
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              PB-cadherin cell adhesion recognition sequence

        <400> 2385
Glu Thr Val Asp Pro Lys Thr Lys
 1               5


        <210> 2386
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2386
Glu Thr Val Asp Pro Lys Thr Gly Lys
 1               5


        <210> 2387
        <211> 8
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        <213> Artificial Sequence

        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2387
Glu Phe Thr Val Asp Pro Lys Lys
 1               5


        <210> 2388
        <211> 9
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        <213> Artificial Sequence

        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2388
Glu Phe Thr Val Asp Pro Lys Thr Lys
 1               5


        <210> 2389
        <211> 10
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2389
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Glu Phe Thr Val Asp Pro Lys Thr Gly Lys
1               5                   10

        <210> 2390
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        <213> Artificial Sequence

        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2390
Glu His Phe Thr Val Asp Pro Lys Lys
1                   5

        <210> 2391
        <211> 10
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2391
Glu His Phe Thr Val Asp Pro Lys Thr Lys
1                   5                   10

        <210> 2392
        <211> 11
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2392
Glu His Phe Thr Val Asp Pro Lys Thr Gly Lys
1                   5                   10

        <210> 2393
        <211> 5
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2393
Glu Asp Ala Asp Lys
1               5

        <210> 2394
        <211> 6
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2394
Glu Asp Ala Asp Thr Lys
 1               5


<210> 2395
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2395
Glu Asp Ala Asp Thr Gly Lys
 1               5


<210> 2396
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2396
Glu Ile Asp Ala Asp Lys
 1               5


<210> 2397
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2397
Glu Ile Asp Ala Asp Thr Lys
 1               5


<210> 2398
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2398
Glu Ile Asp Ala Asp Thr Gly Lys
 1   5

<210> 2399
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2399
Glu Asp Ile Asp Ala Asp Lys
 1   5

<210> 2400
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2400
Glu Asp Ile Asp Ala Asp Thr Lys
 1   5

<210> 2401
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2401
Glu Asp Ile Asp Ala Asp Thr Gly Lys
 1   5

<210> 2402
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2402
Glu Phe Asp Ile Asp Ala Asp Lys

1   5

<210> 2403
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2403
Glu Phe Asp Ile Asp Ala Asp Thr Lys
1   5

<210> 2404
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2404
Glu Phe Asp Ile Asp Ala Asp Thr Gly Lys
1   5   10

<210> 2405
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2405
Glu Ile Phe Asp Ile Asp Ala Asp Lys
1   5

<210> 2406
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2406
Glu Ile Phe Asp Ile Asp Ala Asp Thr Lys
1   5   10

<210> 2407
<211> 11
<212> PRT

<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2407
Glu Ile Phe Asp Ile Asp Ala Asp Thr Gly Lys
 1   5   10

<210> 2408
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2408
Lys Glu Glu Tyr Asp
 1   5

<210> 2409
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2409
Lys Glu Glu Tyr Thr Asp
 1   5

<210> 2410
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2410
Lys Glu Glu Tyr Thr Gly Asp
 1   5

<210> 2411
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

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Lys Val Glu Glu Tyr Asp
 1               5


        <210> 2412
        <211> 7
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2412
Lys Val Glu Glu Tyr Thr Asp
 1               5


        <210> 2413
        <211> 8
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2413
Lys Val Glu Glu Tyr Thr Gly Asp
 1               5


        <210> 2414
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2414
Lys Val Val Glu Glu Tyr Asp
 1               5


        <210> 2415
        <211> 8
        <212> PRT
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        <220>
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<400> 2417
Lys Phe Val Val Glu Glu Tyr Asp
1               5

<210> 2418
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Lys Phe Val Glu Glu Tyr Thr Asp
1               5

<210> 2419
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2419
Lys Phe Val Glu Glu Tyr Thr Gly Asp
1               5

<210> 2420
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      PB-cadherin cell adhesion recognition sequence

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Lys Phe Phe Val Val Glu Glu Tyr Asp
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<210> 2421
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<400> 2421
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1               5                   10


<210> 2422
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      PB-cadherin cell adhesion recognition sequence

<400> 2422
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1               5                   10


<210> 2423
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Asp Glu Leu Asp
1               5


<210> 2424
<211> 6
<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Asp Glu Leu Thr Asp
1               5

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        <220>
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              PB-cadherin cell adhesion recognition sequence

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1               5

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        <220>
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              PB-cadherin cell adhesion recognition sequence

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Lys Ile Asp Glu Leu Asp
1               5

        <210> 2427
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2427
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1               5

        <210> 2428
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

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Lys Ile Asp Glu Leu Thr Gly Asp
1               5

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<220>
<223> Representative cyclic modulating agent based on
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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1               5


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<223> Representative cyclic modulating agent based on
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1               5


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1               5


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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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1   5

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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Phe Leu Ile Asp Glu Leu Thr Gly Asp
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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1   5

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<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Lys Ile Phe Leu Ile Asp Glu Leu Thr Asp
1   5   10

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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2437
Lys Ile Phe Leu Ile Asp Glu Leu Thr Gly Asp

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<210> 2438
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Lys Asp Pro Lys Asp
1               5

<210> 2439
<211> 6
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Lys Asp Pro Lys Thr Asp
1               5

<210> 2440
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
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Lys Asp Pro Lys Thr Gly Asp
1               5

<210> 2441
<211> 6
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2441
Lys Val Asp Pro Lys Asp
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<210> 2442
<211> 7
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

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1   5

<210> 2443
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

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1   5

<210> 2444
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<220>
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1   5

<210> 2445
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<220>
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1   5

<210> 2446
<211> 9
<212> PRT
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<220>
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575

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1   5

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              PB-cadherin cell adhesion recognition sequence

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1   5

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              PB-cadherin cell adhesion recognition sequence

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1   5

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              PB-cadherin cell adhesion recognition sequence

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1   5   10

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        <220>
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              PB-cadherin cell adhesion recognition sequence

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1   5

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      PB-cadherin cell adhesion recognition sequence

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1               5                   10


<210> 2452
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2452
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1               5                   10


<210> 2453
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2453
Lys Asp Ala Asp Asp
1               5


<210> 2454
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2454
Lys Asp Ala Asp Thr Asp
1               5


<210> 2455
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      PB-cadherin cell adhesion recognition sequence

<400> 2455
Lys Asp Ala Asp Thr Gly Asp
 1               5


<210> 2456
<211> 6
<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2456
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 1               5


<210> 2457
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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 1               5


<210> 2458
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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 1               5


<210> 2459
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<220>
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1               5

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              PB-cadherin cell adhesion recognition sequence

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1               5

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              PB-cadherin cell adhesion recognition sequence

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1               5

        <210> 2462
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              PB-cadherin cell adhesion recognition sequence

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1               5

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        <212> PRT
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              PB-cadherin cell adhesion recognition sequence

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1               5

        <210> 2464
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          <220>
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                PB-cadherin cell adhesion recognition sequence

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 1               5                   10

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          <220>
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                PB-cadherin cell adhesion recognition sequence

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 1               5

          <210> 2466
          <211> 10
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                PB-cadherin cell adhesion recognition sequence

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 1               5                   10

          <210> 2467
          <211> 11
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          <220>
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                PB-cadherin cell adhesion recognition sequence

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 1               5                   10

          <210> 2468
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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2468
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<210> 2469
<211> 6
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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 1   5

<210> 2470
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2470
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 1   5

<210> 2471
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<220>
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      PB-cadherin cell adhesion recognition sequence

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 1   5

<210> 2472
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<220>
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      PB-cadherin cell adhesion recognition sequence

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1   5

        <210> 2473
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              PB-cadherin cell adhesion recognition sequence

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 1   5

        <210> 2474
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              PB-cadherin cell adhesion recognition sequence

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 1   5

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              PB-cadherin cell adhesion recognition sequence

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              PB-cadherin cell adhesion recognition sequence

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 1   5

        <210> 2477
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<220>
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     PB-cadherin cell adhesion recognition sequence

<400> 2477
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<210> 2478
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<220>
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     PB-cadherin cell adhesion recognition sequence

<400> 2478
Asp Phe Val Glu Glu Tyr Thr Lys
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<210> 2479
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<212> PRT
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<220>
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     PB-cadherin cell adhesion recognition sequence

<400> 2479
Asp Phe Val Glu Glu Tyr Thr Gly Lys
 1   5

<210> 2480
<211> 9
<212> PRT
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<220>
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     PB-cadherin cell adhesion recognition sequence

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 1   5

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<220>
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     PB-cadherin cell adhesion recognition sequence

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              PB-cadherin cell adhesion recognition sequence


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 1               5                   10


        <210> 2483
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              PB-cadherin cell adhesion recognition sequence


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 1               5


        <210> 2484
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        <220>
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              PB-cadherin cell adhesion recognition sequence


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Asp Asp Glu Leu Thr Lys
 1               5


        <210> 2485
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              PB-cadherin cell adhesion recognition sequence


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 1               5
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<210> 2486
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2486
Asp Ile Asp Glu Leu Lys
1   5

<210> 2487
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2487
Asp Ile Asp Glu Leu Thr Lys
1   5

<210> 2488
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2488
Asp Ile Asp Glu Leu Thr Gly Lys
1   5

<210> 2489
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2489
Asp Leu Ile Asp Glu Leu Lys
1   5

<210> 2490
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       PB-cadherin cell adhesion recognition sequence

<400> 2490
Asp Leu Ile Asp Glu Leu Thr Lys
 1   5

<210> 2491
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       PB-cadherin cell adhesion recognition sequence

<400> 2491
Asp Leu Ile Asp Glu Leu Thr Gly Lys
 1   5

<210> 2492
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       PB-cadherin cell adhesion recognition sequence

<400> 2492
Asp Phe Leu Ile Asp Glu Leu Lys
 1   5

<210> 2493
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<212> PRT
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<220>
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       PB-cadherin cell adhesion recognition sequence

<400> 2493
Asp Phe Leu Ile Asp Glu Leu Thr Lys
 1   5

<210> 2494
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       PB-cadherin cell adhesion recognition sequence

<400> 2494

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1               5                   10

        <210> 2495
        <211> 9
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        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

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Asp Ile Phe Leu Ile Asp Glu Leu Lys
1               5

        <210> 2496
        <211> 10
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

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Asp Ile Phe Leu Ile Asp Glu Leu Thr Lys
1               5                   10

        <210> 2497
        <211> 11
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

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Asp Ile Phe Leu Ile Asp Glu Leu Thr Gly Lys
1               5                   10

        <210> 2498
        <211> 5
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2498
Asp Asp Pro Lys Lys
1               5

        <210> 2499
        <211> 6
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2499
Asp Asp Pro Lys Thr Lys
 1               5

<210> 2500
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2500
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 1               5

<210> 2501
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2501
Asp Val Asp Pro Lys Lys
 1               5

<210> 2502
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2502
Asp Val Asp Pro Lys Tyr Lys
 1               5

<210> 2503
<211> 8
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2503
Asp Val Thr Pro Lys Thr Gly Lys
1   5

<210> 2504
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2504
Asp Thr Val Asp Pro Lys Lys
1   5

<210> 2505
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2505
Asp Thr Val Asp Pro Lys Thr Lys
1   5

<210> 2506
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2506
Asp Thr Val Asp Pro Lys Thr Gly Lys
1   5

<210> 2507
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2507
Asp Phe Thr Val Asp Pro Lys Lys

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1               5

    <210> 2508
    <211> 9
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    <213> Artificial Sequence

    <220>
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          PB-cadherin cell adhesion recognition sequence

    <400> 2508
Asp Phe Thr Val Asp Pro Lys Thr Lys
 1               5

    <210> 2509
    <211> 10
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          PB-cadherin cell adhesion recognition sequence

    <400> 2509
Asp Phe Thr Val Asp Pro Lys Thr Gly Lys
 1               5                   10

    <210> 2510
    <211> 9
    <212> PRT
    <213> Artificial Sequence

    <220>
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          PB-cadherin cell adhesion recognition sequence

    <400> 2510
Asp His Phe Thr Val Asp Pro Lys Lys
 1               5

    <210> 2511
    <211> 10
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          PB-cadherin cell adhesion recognition sequence

    <400> 2511
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 1               5                   10

    <210> 2512
    <211> 11
    <212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2512
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 1               5                   10

<210> 2513
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2513
Asp Asp Ala Asp Lys
 1               5

<210> 2514
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2514
Asp Asp Ala Asp Thr Lys
 1               5

<210> 2515
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2515
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<210> 2516
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<220>
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        <220>
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              PB-cadherin cell adhesion recognition sequence


        <400> 2517
Asp Ile Asp Ala Asp Thr Lys
 1               5


        <210> 2518
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        <220>
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              PB-cadherin cell adhesion recognition sequence


        <400> 2518
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 1               5


        <210> 2519
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        <220>
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              PB-cadherin cell adhesion recognition sequence


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Asp Asp Ile Asp Ala Asp Lys
 1                   5


        <210> 2520
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        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2520
Asp Asp Ile Asp Ala Asp Thr Lys
 1                   5
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<210> 2521
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Asp Asp Ile Asp Ala Asp Thr Gly Lys
 1               5


<210> 2522
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<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Asp Phe Asp Ile Asp Ala Asp Lys
 1               5


<210> 2523
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2523
Asp Phe Asp Ile Asp Ala Asp Thr Lys
 1               5


<210> 2524
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Asp Phe Asp Ile Asp Ala Asp Thr Gly Lys
 1               5                    10


<210> 2525
<211> 9
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2525
Asp Ile Phe Asp Ile Asp Ala Asp Lys
 1               5


<210> 2526
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2526
Asp Ile Phe Asp Ile Asp Ala Asp Thr Lys
 1               5                   10


<210> 2527
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2527
Asp Ile Phe Asp Ile Asp Ala Asp Thr Gly Lys
 1               5                   10


<210> 2528
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


<400> 2528
Lys Glu Glu Tyr Glu
 1               5


<210> 2529
<211> 6
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence


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Lys Glu Glu Tyr Thr Glu
1               5


        <210> 2530
        <211> 7
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2530
Lys Glu Glu Tyr Thr Gly Glu
1               5


        <210> 2531
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2531
Lys Val Glu Glu Tyr Glu
1               5


        <210> 2532
        <211> 7
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2532
Lys Val Glu Glu Tyr Thr Glu
1               5


        <210> 2533
        <211> 8
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2533
Lys Val Glu Glu Tyr Thr Gly Glu
1               5


        <210> 2534
        <211> 7
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Val Val Glu Glu Tyr Glu
 1               5


<210> 2535
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<212> PRT
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Val Val Glu Glu Tyr Thr Glu
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<210> 2536
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2536
Lys Val Val Glu Glu Tyr Thr Gly Glu
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<210> 2537
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Lys Phe Val Val Glu Glu Tyr Glu
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<210> 2538
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<220>
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<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2538
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 1   5

<210> 2539
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2539
Lys Phe Val Glu Glu Tyr Thr Gly Glu
 1   5

<210> 2540
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2540
Lys Phe Phe Val Val Glu Glu Tyr Glu
 1   5

<210> 2541
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2541
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 1   5   10

<210> 2542
<211> 11
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Phe Phe Val Val Glu Glu Tyr Thr Gly Glu

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<210> 2543
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<220>
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      PB-cadherin cell adhesion recognition sequence

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Lys Asp Glu Leu Glu
 1   5

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<210> 2544
<211> 6
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2544
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Lys Asp Glu Leu Thr Glu
 1   5

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<210> 2545
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2545
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Lys Asp Glu Leu Thr Gly Glu
 1   5

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<210> 2546
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2546
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Lys Ile Asp Glu Leu Glu
 1   5

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<210> 2547
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2547
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 1               5

<210> 2548
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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 1               5

<210> 2549
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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 1               5

<210> 2550
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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<220>
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      PB-cadherin cell adhesion recognition sequence
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 1               5

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            PB-cadherin cell adhesion recognition sequence

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 1               5

      <210> 2553
      <211> 9
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      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

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Lys Phe Leu Ile Asp Glu Leu Thr Glu
 1               5

      <210> 2554
      <211> 10
      <212> PRT
      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

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Lys Phe Leu Ile Asp Glu Leu Thr Gly Glu
 1               5                   10

      <210> 2555
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      <212> PRT
      <213> Artificial Sequence

      <220>
      <223> Representative cyclic modulating agent based on
            PB-cadherin cell adhesion recognition sequence

      <400> 2555
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 1               5
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<210> 2556
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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1               5                   10


<210> 2557
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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Lys Ile Phe Leu Ile Asp Glu Leu Thr Gly Glu
1               5                   10


<210> 2558
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2558
Lys Asp Pro Lys Glu
1               5


<210> 2559
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2559
Lys Asp Pro Lys Thr Glu
1               5


<210> 2560
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2560
Lys Asp Pro Lys Thr Gly Glu
 1               5


<210> 2561
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2561
Lys Val Asp Pro Lys Glu
 1               5


<210> 2562
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2562
Lys Val Asp Pro Lys Thr Glu
 1               5


<210> 2563
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2563
Lys Asp Pro Lys Thr Gly Glu
 1               5


<210> 2564
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2564
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Lys Thr Val Asp Pro Lys Glu
1               5
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<210> 2565
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2565
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Lys Thr Val Asp Pro Lys Thr Glu
1               5
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<210> 2566
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2566
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Lys Thr Val Asp Pro Lys Thr Gly Glu
1               5
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<210> 2567
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2567
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Lys Phe Thr Val Asp Pro Lys Glu
1               5
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<210> 2568
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2568
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Lys Phe Thr Val Asp Pro Lys Thr Glu
1               5
```

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<210> 2569
<211> 10
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2569
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1               5                   10

<210> 2570
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2570
Lys His Phe Thr Val Asp Pro Lys Glu
1               5

<210> 2571
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2571
Lys His Phe Thr Val Asp Pro Lys Thr Glu
1               5                   10

<210> 2572
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2572
Lys His Phe Thr Val Asp Pro Lys Thr Gly Glu
1               5                   10

<210> 2573
<211> 5
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2573
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1   5

<210> 2574
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2574
Lys Asp Ala Asp Thr Glu
1   5

<210> 2575
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
PB-cadherin cell adhesion recognition sequence

<400> 2575
Lys Asp Ala Asp Thr Gly Glu
1   5

<210> 2576
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2576
Lys Ile Asp Ala Asp Glu
1   5

<210> 2577
<211> 7
<212> PRT
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2577
Lys Ile Asp Ala Asp Thr Glu

1   5

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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2578
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        <210> 2579
        <211> 7
        <212> PRT
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2579
Lys Asp Ile Asp Ala Asp Glu
 1               5

        <210> 2580
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2580
Lys Asp Ile Asp Ala Asp Thr Glu
 1               5

        <210> 2581
        <211> 9
        <212> PRT
        <213> Artificial Sequence

        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 2581
Lys Asp Ile Asp Ala Asp Thr Gly Glu
 1               5

        <210> 2582
        <211> 8
        <212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2582
Lys Phe Asp Ile Asp Ala Asp Glu
 1   5

<210> 2583
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2583
Lys Phe Asp Ile Asp Ala Asp Thr Glu
 1   5

<210> 2584
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2584
Lys Phe Asp Ile Asp Ala Asp Thr Gly Glu
 1   5   10

<210> 2585
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

<400> 2585
Lys Ile Phe Asp Ile Asp Ala Asp Glu
 1   5

<210> 2586
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     PB-cadherin cell adhesion recognition sequence

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Lys Ile Phe Asp Ile Asp Ala Asp Thr Glu
 1               5                   10


        <210> 2587
        <211> 11
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2587
Lys Ile Phe Asp Ile Asp Ala Asp Thr Gly Glu
 1               5                   10


        <210> 2588
        <211> 5
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence


        <400> 2588
Val Glu Glu Tyr Thr
 1               5


        <210> 2589
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
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              PB-cadherin cell adhesion recognition sequence


        <400> 2589
Val Glu Glu Tyr Thr Gly
 1               5


        <210> 2590
        <211> 5
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        <213> Artificial Sequence


        <220>
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              PB-cadherin cell adhesion recognition sequence


        <400> 2590
Val Val Glu Glu Tyr
 1               5
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<210> 2591
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2591
Val Val Glu Glu Tyr Thr
 1               5

<210> 2592
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2592
Val Val Glu Glu Tyr Thr Gly
 1               5

<210> 2593
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2593
Phe Val Val Glu Glu Tyr
 1               5

<210> 2594
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2594
Phe Val Glu Glu Tyr Thr
 1               5

<210> 2595
<211> 7
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2595
Phe Val Glu Glu Tyr Thr Gly
 1               5


<210> 2596
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2596
Phe Phe Val Val Glu Glu Tyr
 1               5


<210> 2597
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2597
Phe Phe Val Val Glu Glu Tyr Thr
 1               5


<210> 2598
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2598
Phe Phe Val Val Glu Glu Tyr Thr Gly
 1               5


<210> 2599
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2599
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Leu Ile Asp Glu Leu
1               5

        <210> 2600
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2600
Leu Ile Asp Glu Leu Thr
1               5

        <210> 2601
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2601
Leu Ile Asp Glu Leu Thr Gly
1               5

        <210> 2602
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2602
Phe Leu Ile Asp Glu Leu
1               5

        <210> 2603
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              PB-cadherin cell adhesion recognition sequence

        <400> 2603
Phe Leu Ile Asp Glu Leu Thr
1               5

        <210> 2604
        <211> 8
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2604
Phe Leu Ile Asp Glu Leu Thr Gly
1   5

<210> 2605
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2605
Ile Phe Leu Ile Asp Glu Leu
1   5

<210> 2606
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2606
Ile Phe Leu Ile Asp Glu Leu Thr
1   5

<210> 2607
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2607
Ile Phe Leu Ile Asp Glu Leu Thr Gly
1   5

<210> 2608
<211> 5
<212> PRT
<213> Artificial Sequence

<220>

<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2608
Thr Val Asp Pro Lys
 1   5

<210> 2609
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2609
Thr Val Asp Pro Lys Thr
 1   5

<210> 2610
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2610
Thr Val Asp Pro Lys Thr Gly
 1   5

<210> 2611
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2611
Phe Thr Val Asp Pro Lys
 1   5

<210> 2612
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2612
Phe Thr Val Asp Pro Lys Thr

1   5

<210> 2613
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2613
Phe Thr Val Asp Pro Lys Thr Gly
1   5

<210> 2614
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2614
His Phe Thr Val Asp Pro Lys
1   5

<210> 2615
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 2615
His Phe Thr Val Asp Pro Lys Thr
1   5

<210> 2616
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<220>
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      PB-cadherin cell adhesion recognition sequence

<400> 2616
His Phe Thr Val Asp Pro Lys Thr Gly
1   5

<210> 2617
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<213> Artificial Sequence

<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2617
Asp Ala Asp Thr Gly
1   5

<210> 2618
<211> 5
<212> PRT
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2618
Ile Asp Ala Asp Thr
1   5

<210> 2619
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2619
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1   5

<210> 2620
<211> 5
<212> PRT
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2620
Asp Ile Asp Ala Asp
1   5

<210> 2621
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<220>
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PB-cadherin cell adhesion recognition sequence

<400> 2621
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1   5

<210> 2622
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     PB-cadherin cell adhesion recognition sequence

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1   5

<210> 2623
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<212> PRT
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     PB-cadherin cell adhesion recognition sequence

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Phe Asp Ile Asp Ala Asp
1   5

<210> 2624
<211> 7
<212> PRT
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<220>
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     PB-cadherin cell adhesion recognition sequence

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Phe Asp Ile Asp Ala Asp Thr
1   5

<210> 2625
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<212> PRT
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     PB-cadherin cell adhesion recognition sequence

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1   5

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<210> 2626
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<220>
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Ile Phe Asp Ile Asp Ala Asp
1               5


<210> 2627
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<220>
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      PB-cadherin cell adhesion recognition sequence

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1               5


<210> 2628
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

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1               5


<210> 2629
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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Cys Asn Asn Lys Cys
1               5


<210> 2630
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2630
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1   5

<210> 2631
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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1   5

<210> 2632
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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Cys Ile Asn Asn Lys Cys
1   5

<210> 2633
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2633
Cys Ile Asn Asn Lys Thr Cys
1   5

<210> 2634
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<220>
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      LI-cadherin cell adhesion recognition sequence

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1               5

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        <220>
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              LI-cadherin cell adhesion recognition sequence

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1               5

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              LI-cadherin cell adhesion recognition sequence

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1               5

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1               5

        <210> 2638
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        <220>
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              LI-cadherin cell adhesion recognition sequence

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1               5

        <210> 2639
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
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1   5

<210> 2640
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
       LI-cadherin cell adhesion recognition sequence

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1   5   10

<210> 2641
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       LI-cadherin cell adhesion recognition sequence

<400> 2641
Cys Tyr Phe Gln Ile Asn Asn Lys Cys
1   5

<210> 2642
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
       LI-cadherin cell adhesion recognition sequence

<400> 2642
Cys Tyr Phe Gln Ile Asn Asn Lys Thr Cys
1   5   10

<210> 2643
<211> 11
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<220>

<223> Representative cyclic modulating agent based on
LI-cadherin cell adhesion recognition sequence

<400> 2643
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1   5   10

<210> 2644
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<220>
<223> Representative cyclic modulating agent based on
LI-cadherin cell adhesion recognition sequence

<400> 2644
Glu Asn Asn Lys Lys
1   5

<210> 2645
<211> 6
<212> PRT
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<220>
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LI-cadherin cell adhesion recognition sequence

<400> 2645
Glu Asn Asn Lys Thr Lys
1   5

<210> 2646
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
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LI-cadherin cell adhesion recognition sequence

<400> 2646
Glu Asn Asn Lys Thr Gly Lys
1   5

<210> 2647
<211> 6
<212> PRT
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<220>
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LI-cadherin cell adhesion recognition sequence

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1                5
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              LI-cadherin cell adhesion recognition sequence

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 1                5
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        <212> PRT
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              LI-cadherin cell adhesion recognition sequence

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 1                5
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              LI-cadherin cell adhesion recognition sequence

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 1                5
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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2651
Glu Gln Ile Asn Asn Lys Thr Lys
 1                5
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        <210> 2652
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        <212> PRT
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<213> Artificial Sequence

<220>
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     LI-cadherin cell adhesion recognition sequence

<400> 2652
Glu Gln Ile Asn Asn Lys Thr Gly Lys
 1   5

<210> 2653
<211> 8
<212> PRT
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<220>
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     LI-cadherin cell adhesion recognition sequence

<400> 2653
Glu Phe Gln Ile Asn Asn Lys Lys
 1   5

<210> 2654
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     LI-cadherin cell adhesion recognition sequence

<400> 2654
Glu Phe Gln Ile Asn Asn Lys Thr Lys
 1   5

<210> 2655
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     LI-cadherin cell adhesion recognition sequence

<400> 2655
Glu Phe Gln Ile Asn Asn Lys Thr Gly Lys
 1   5   10

<210> 2656
<211> 9
<212> PRT
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<220>
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     LI-cadherin cell adhesion recognition sequence

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Glu Tyr Phe Gln Ile Asn Asn Lys Lys
 1               5


        <210> 2657
        <211> 10
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              LI-cadherin cell adhesion recognition sequence


        <400> 2657
Glu Tyr Phe Gln Ile Asn Asn Lys Thr Lys
 1               5                   10


        <210> 2658
        <211> 11
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              LI-cadherin cell adhesion recognition sequence


        <400> 2658
Glu Tyr Phe Gln Ile Asn Asn Lys Thr Gly Lys
 1               5                   10


        <210> 2659
        <211> 5
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              LI-cadherin cell adhesion recognition sequence


        <400> 2659
Lys Asn Asn Lys Asp
 1               5


        <210> 2660
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              LI-cadherin cell adhesion recognition sequence


        <400> 2660
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 1               5
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<210> 2661
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2661
Lys Asn Asn Lys Thr Gly Asp
1               5


<210> 2662
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2662
Lys Ile Asn Asn Lys Asp
1               5


<210> 2663
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2663
Lys Ile Asn Asn Lys Thr Asp
1               5


<210> 2664
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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1               5


<210> 2665
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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Lys Gln Ile Asn Asn Lys Asp
1               5


<210> 2666
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2666
Lys Gln Ile Asn Asn Lys Thr Asp
1               5


<210> 2667
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2667
Lys Gln Ile Asn Asn Lys Thr Gly Asp
1               5


<210> 2668
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2668
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1               5


<210> 2669
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2669
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1   5

        <210> 2670
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              LI-cadherin cell adhesion recognition sequence

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1   5   10

        <210> 2671
        <211> 9
        <212> PRT
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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2671
Lys Tyr Phe Gln Ile Asn Asn Lys Asp
1   5

        <210> 2672
        <211> 10
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              LI-cadherin cell adhesion recognition sequence

        <400> 2672
Lys Tyr Phe Gln Ile Asn Asn Lys Thr Asp
1   5   10

        <210> 2673
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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2673
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1   5   10

        <210> 2674
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<220>
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      LI-cadherin cell adhesion recognition sequence

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 1               5


<210> 2675
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<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

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 1               5


<210> 2676
<211> 7
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2676
Asp Asn Asn Lys Thr Gly Lys
 1               5


<210> 2677
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2677
Asp Ile Asn Asn Lys Lys
 1               5


<210> 2678
<211> 7
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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Asp Ile Asn Asn Lys Thr Lys
 1   5

<210> 2679
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2679
Asp Ile Asn Asn Lys Thr Gly Lys
 1   5

<210> 2680
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

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 1   5

<210> 2681
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2681
Asp Gln Ile Asn Asn Lys Thr Lys
 1   5

<210> 2682
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2682
Asp Gln Ile Asn Asn Lys Thr Gly Lys

1   5

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<210> 2683
<211> 8
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

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Asp Phe Gln Ile Asn Asn Lys Lys
 1               5

<210> 2684
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2684
Asp Phe Gln Ile Asn Asn Lys Thr Lys
 1               5

<210> 2685
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2685
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 1               5                   10

<210> 2686
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<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2686
Asp Tyr Phe Gln Ile Asn Asn Lys Lys
 1               5

<210> 2687
<211> 10
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<213> Artificial Sequence

<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2687
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1   5   10

<210> 2688
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<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2688
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1   5   10

<210> 2689
<211> 5
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2689
Lys Asn Asn Lys Glu
1   5

<210> 2690
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2690
Lys Asn Asn Lys Thr Glu
1   5

<210> 2691
<211> 7
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

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<400> 2691
Lys Asn Asn Lys Thr Gly Glu
1               5


<210> 2692
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2692
Lys Ile Asn Asn Lys Glu
1               5


<210> 2693
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2693
Lys Ile Asn Asn Lys Thr Glu
1               5


<210> 2694
<211> 8
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

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1               5


<210> 2695
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2695
Lys Gln Ile Asn Asn Lys Glu
1               5
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<210> 2696
<211> 8
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2696
Lys Gln Ile Asn Asn Lys Thr Glu
1               5


<210> 2697
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2697
Lys Gln Ile Asn Asn Lys Thr Gly Glu
1               5


<210> 2698
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2698
Lys Phe Gln Ile Asn Asn Lys Glu
1               5


<210> 2699
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2699
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1               5


<210> 2700
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2700
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1               5                   10

<210> 2701
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2701
Lys Tyr Phe Gln Ile Asn Asn Lys Glu
1               5

<210> 2702
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2702
Lys Tyr Phe Gln Ile Asn Asn Lys Thr Glu
1               5                   10

<210> 2703
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      LI-cadherin cell adhesion recognition sequence

<400> 2703
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1               5                   10

<210> 2704
<211> 5
<212> PRT
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<220>
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      LI-cadherin cell adhesion recognition sequence

<400> 2704
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Asn Asn Lys Thr Gly
1   5

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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2705
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1   5

        <210> 2706
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        <212> PRT
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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2706
Ile Asn Asn Lys Thr Gly
1   5

        <210> 2707
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        <212> PRT
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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2707
Gln Ile Asn Asn Lys
1   5

        <210> 2708
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        <212> PRT
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        <220>
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              LI-cadherin cell adhesion recognition sequence

        <400> 2708
Gln Ile Asn Asn Lys Thr
1   5

        <210> 2709
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                    <220>
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                          LI-cadherin cell adhesion recognition sequence

                    <400> 2709
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             1               5

                    <210> 2710
                    <211> 6
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                    <220>
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                          LI-cadherin cell adhesion recognition sequence

                    <400> 2710
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             1               5

                    <210> 2711
                    <211> 7
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                    <220>
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                          LI-cadherin cell adhesion recognition sequence

                    <400> 2711
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             1               5

                    <210> 2712
                    <211> 8
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                    <220>
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                          LI-cadherin cell adhesion recognition sequence

                    <400> 2712
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             1               5

                    <210> 2713
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                    <220>
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<223> Representative cyclic modulating agent based on
        LI-cadherin cell adhesion recognition sequence

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1   5

<210> 2714
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<212> PRT
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<210> 2718
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<210> 2733
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<210> 2735
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<220>
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1   5

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1   5   10

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1   5

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1   5   10

<210> 2746
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<210> 2747
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<210> 2749
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<210> 2750
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1   5

<210> 2751
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1   5

<210> 2752
<211> 7
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1   5

<210> 2753
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
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1   5

<210> 2754
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<220>
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      Protocadherin cell adhesion recognition sequence

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1   5

<210> 2755
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<220>
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1   5

<210> 2756
<211> 9
<212> PRT
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<220>
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1   5

<210> 2757
<211> 9
<212> PRT

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<220>
<223> Representative cyclic modulating agent based on
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1   5

<210> 2758
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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1   5

<210> 2759
<211> 9
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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1   5

<210> 2760
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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1   5   10

<210> 2761
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      Protocadherin cell adhesion recognition sequence

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1   5

<210> 2762
<211> 10
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<220>
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      Protocadherin cell adhesion recognition sequence

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1   5   10

<210> 2763
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<220>
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      Protocadherin cell adhesion recognition sequence

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1   5   10

<210> 2764
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<220>
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1   5

<210> 2765
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<220>
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1   5

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<210> 2766
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<210> 2767
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<210> 2768
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<220>
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 1               5


<210> 2769
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<210> 2770
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        <210> 2771
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              Protocadherin cell adhesion recognition sequence

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 1               5


        <210> 2772
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              Protocadherin cell adhesion recognition sequence

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        <210> 2773
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        <220>
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              Protocadherin cell adhesion recognition sequence

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        <210> 2774
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        <220>
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              Protocadherin cell adhesion recognition sequence


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        <210> 2777
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        <220>
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              Protocadherin cell adhesion recognition sequence


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1               5                   10


        <210> 2778
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        <212> PRT
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        <220>
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              Protocadherin cell adhesion recognition sequence


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<220>
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      Protocadherin cell adhesion recognition sequence

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<210> 2780
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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<210> 2781
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<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

<400> 2781
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 1               5


<210> 2782
<211> 6
<212> PRT
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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<210> 2783
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<212> PRT
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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<210> 2784
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<212> PRT
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<210> 2785
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<210> 2786
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<210> 2787
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<220>
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1   5

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              Protocadherin cell adhesion recognition sequence

        <400> 2791
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      Protocadherin cell adhesion recognition sequence

<400> 2792
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1   5   10

<210> 2793
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<220>
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1   5   10

<210> 2794
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<220>
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1   5

<210> 2795
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<220>
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      Protocadherin cell adhesion recognition sequence

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<210> 2796
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<220>
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        <210> 2797
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              Protocadherin cell adhesion recognition sequence


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  1               5


        <210> 2798
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              Protocadherin cell adhesion recognition sequence


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  1               5


        <210> 2799
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              Protocadherin cell adhesion recognition sequence


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        <210> 2800
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              Protocadherin cell adhesion recognition sequence


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<210> 2801
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<220>
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<400> 2801
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 1               5


<210> 2802
<211> 9
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

<400> 2802
Glu Ser Ile Asp Pro Lys Thr Gly Lys
 1               5


<210> 2803
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<212> PRT
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<220>
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<400> 2803
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 1               5


<210> 2804
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<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

<400> 2804
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 1               5


<210> 2805
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<220>
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1   5   10

<210> 2806
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<400> 2806
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1   5

<210> 2807
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<400> 2807
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1   5   10

<210> 2808
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<220>
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<400> 2808
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1   5   10

<210> 2809
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          Protocadherin cell adhesion recognition sequence


    <400> 2810
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1               5


    <210> 2811
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1               5


    <210> 2812
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          Protocadherin cell adhesion recognition sequence


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1               5


    <210> 2813
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    <220>
    <223> Representative cyclic modulating agent based on
          Protocadherin cell adhesion recognition sequence


    <400> 2813
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    <210> 2814
    <211> 8
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        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2814
Glu Ile Asp Pro Ser Ser Gly Lys
 1                   5

        <210> 2815
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2815
Glu Glu Ile Asp Pro Ser Lys
 1                   5

        <210> 2816
        <211> 8
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2816
Glu Glu Ile Asp Pro Ser Ser Lys
 1                   5

        <210> 2817
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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2817
Glu Glu Ile Asp Pro Ser Ser Gly Lys
 1                   5

        <210> 2818
        <211> 8
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        <220>
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2818
Glu Phe Glu Ile Asp Pro Ser Lys
 1   5

<210> 2819
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Glu Phe Glu Ile Asp Pro Ser Ser Lys
 1   5

<210> 2820
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2820
Glu Glu Ile Asp Pro Ser Ser Gly Lys
 1   5

<210> 2821
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2821
Glu Phe Glu Ile Asp Pro Ser Lys
 1   5

<210> 2822
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2822
Glu Phe Glu Ile Asp Pro Ser Ser Lys

1   5

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<210> 2823
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2823
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 1               5                   10

<210> 2824
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2824
Glu Leu Phe Glu Ile Asp Pro Ser Lys
 1               5

<210> 2825
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2825
Glu Leu Phe Glu Ile Asp Pro Ser Ser Lys
 1               5                   10

<210> 2826
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2826
Glu Leu Phe Glu Ile Asp Pro Ser Ser Gly Lys
 1               5                   10

<210> 2827
<211> 5
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2827
Lys Asp Leu Val Asp
 1               5


<210> 2828
<211> 6
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Asp Leu Val Thr Asp
 1               5


<210> 2829
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2829
Lys Asp Leu Val Thr Gly Asp
 1               5


<210> 2830
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2830
Lys Leu Asp Leu Val Asp
 1               5


<210> 2831
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence
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Lys Leu Asp Leu Val Thr Asp
 1               5


        <210> 2832
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2832
Lys Leu Asp Leu Val Thr Gly Asp
 1               5


        <210> 2833
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2833
Lys Ala Leu Asp Leu Val Asp
 1               5


        <210> 2834
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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2834
Lys Ala Leu Asp Leu Val Thr Asp
 1               5


        <210> 2835
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2835
Lys Ala Leu Asp Leu Val Thr Gly Asp
 1               5
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<210> 2836
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2836
Lys Phe Ala Leu Asp Leu Val Asp
1               5

<210> 2837
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2837
Lys Phe Ala Leu Asp Leu Val Thr Asp
1               5

<210> 2838
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2838
Lys Phe Ala Leu Asp Leu Val Thr Gly Asp
1               5                   10

<210> 2839
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Leu Phe Ala Leu Asp Leu Val Asp
1               5

<210> 2840
<211> 10
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2840
Lys Leu Phe Ala Leu Asp Leu Val Thr Asp
1               5                   10


<210> 2841
<211> 11
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2841
Lys Leu Phe Ala Leu Asp Leu Val Thr Gly Asp
1               5                   10


<210> 2842
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2842
Lys Asn Arg Asp Asp
1               5


<210> 2843
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2843
Lys Asn Arg Asp Asn Asp
1               5


<210> 2844
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Asn Arg Asp Asn Gly Asp
1               5
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        <210> 2845
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2845
Lys Ile Asn Arg Asp Asp
1               5
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        <210> 2846
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2846
Lys Ile Asn Arg Asp Asn Asp
1               5
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        <210> 2847
        <211> 8
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2847
Lys Ile Asn Arg Asp Asn Gly Asp
1               5
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        <210> 2848
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2848
Lys Thr Ile Asn Arg Asp Asp
1               5
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        <210> 2849
        <211> 8
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2849
Lys Thr Ile Asn Arg Asp Asn Asp
 1               5


<210> 2850
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2850
Lys Thr Ile Asn Arg Asp Asn Gly Asp
 1               5


<210> 2851
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2851
Lys Phe Thr Ile Asn Arg Asp Asp
 1               5


<210> 2852
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2852
Lys Phe Thr Ile Asn Arg Asp Asn Asp
 1               5


<210> 2853
<211> 10
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2853
Lys Phe Thr Ile Asn Arg Asp Asn Gly Asp
1   5   10

<210> 2854
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2854
Lys Tyr Phe Thr Ile Asn Arg Asp Asp
1   5

<210> 2855
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2855
Lys Tyr Phe Thr Ile Asn Arg Asp Asn Asp
1   5   10

<210> 2856
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2856
Lys Tyr Phe Thr Ile Asn Arg Asp Asn Gly Asp
1   5   10

<210> 2857
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2857
Lys Asp Pro Lys Asp

1   5

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<210> 2858
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2858
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Lys Asp Pro Lys Thr Asp
 1   5

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<210> 2859
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2859
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Lys Asp Pro Lys Thr Gly Asp
 1   5

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<210> 2860
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Ile Asp Pro Lys Asp
 1   5

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<210> 2861
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2861
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Lys Ile Asp Pro Lys Thr Asp
 1   5

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<210> 2862
<211> 8
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2862
Lys Ile Asp Pro Lys Thr Gly Asp
1   5

<210> 2863
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2863
Lys Ser Ile Asp Pro Lys Asp
1   5

<210> 2864
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2864
Lys Ser Ile Asp Pro Lys Thr Asp
1   5

<210> 2865
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2865
Lys Ser Ile Asp Pro Lys Thr Gly Asp
1   5

<210> 2866
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

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Lys Phe Ser Ile Asp Pro Lys Asp
1               5


<210> 2867
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2867
Lys Phe Ser Ile Asp Pro Lys Thr Asp
1               5


<210> 2868
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2868
Lys Phe Ser Ile Asp Pro Lys Thr Gly Asp
1               5                   10


<210> 2869
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2869
Lys Leu Phe Ser Ile Asp Pro Lys Asp
1               5


<210> 2870
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2870
Lys Leu Phe Ser Ile Asp Pro Lys Thr Asp
1               5                   10
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<210> 2871
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2871
Lys Leu Phe Ser Ile Asp Pro Lys Thr Gly Asp
1   5   10

<210> 2872
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2872
Lys Asp Pro Ser Asp
1   5

<210> 2873
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2873
Lys Asp Pro Ser Ser Asp
1   5

<210> 2874
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2874
Lys Asp Pro Ser Ser Gly Asp
1   5

<210> 2875
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2875
Lys Ile Asp Pro Ser Asp
 1               5


<210> 2876
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2876
Lys Ile Asp Pro Ser Ser Asp
 1               5


<210> 2877
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2877
Lys Ile Asp Pro Ser Ser Gly Asp
 1               5


<210> 2878
<211> 7
<212> PRT
<213> Artificial Sequence


<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2878
Lys Glu Ile Asp Pro Ser Asp
 1               5


<210> 2879
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2879
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Lys Glu Ile Asp Pro Ser Ser Asp
1   5

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<210> 2880
<211> 9
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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Lys Glu Ile Asp Pro Ser Ser Gly Asp
1   5

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<210> 2881
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2881
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Lys Phe Glu Ile Asp Pro Ser Asp
1   5

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<210> 2882
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2882
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Lys Phe Glu Ile Asp Pro Ser Ser Asp
1   5

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<210> 2883
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2883
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Asp Ile Asn Glu Asn Thr Lys
1   5

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<210> 2884
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2884
Asp Ile Ile Asn Glu Asn Thr Lys
 1               5


<210> 2885
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2885
Asp Phe Ile Ile Asn Glu Asn Thr Lys
 1               5


<210> 2886
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2886
Lys Phe Glu Ile Asp Pro Ser Ser Gly Asp
 1               5                   10


<210> 2887
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2887
Lys Leu Phe Glu Ile Asp Pro Ser Asp
 1               5


<210> 2888
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2888
Lys Leu Phe Glu Ile Asp Pro Ser Ser Asp
1   5   10

<210> 2889
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2889
Lys Leu Phe Glu Ile Asp Pro Ser Ser Gly Asp
1   5   10

<210> 2890
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2890
Lys Asp Leu Val Glu
1   5

<210> 2891
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2891
Lys Asp Leu Val Thr Glu
1   5

<210> 2892
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2892
Lys Asp Leu Val Thr Gly Glu

1   5

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<210> 2893
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2893
Lys Leu Asp Leu Val Glu
 1               5

<210> 2894
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2894
Lys Leu Asp Leu Val Thr Glu
 1               5

<210> 2895
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2895
Lys Leu Asp Leu Val Thr Gly Glu
 1               5

<210> 2896
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2896
Lys Ala Leu Asp Leu Val Glu
 1               5

<210> 2897
<211> 8
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2897
Lys Ala Leu Asp Leu Val Thr Glu
1   5

<210> 2898
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2898
Lys Ala Leu Asp Leu Val Thr Gly Glu
1   5

<210> 2899
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2899
Lys Phe Ala Leu Asp Leu Val Glu
1   5

<210> 2900
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2900
Lys Phe Ala Leu Asp Leu Val Thr Glu
1   5

<210> 2901
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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        <400> 2901
Lys Phe Ala Leu Asp Leu Val Thr Gly Glu
1               5                   10


        <210> 2902
        <211> 9
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2902
Lys Leu Phe Ala Leu Asp Leu Val Glu
1               5


        <210> 2903
        <211> 10
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2903
Lys Leu Phe Ala Leu Asp Leu Val Thr Glu
1               5                   10


        <210> 2904
        <211> 11
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        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2904
Lys Leu Phe Ala Leu Asp Leu Val Thr Gly Glu
1               5                   10


        <210> 2905
        <211> 5
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2905
Lys Asn Arg Asp Glu
1               5
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<210> 2906
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2906
Lys Asn Arg Asp Asn Glu
1               5


<210> 2907
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2907
Lys Asn Arg Asp Asn Gly Glu
1               5


<210> 2908
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2908
Lys Ile Asn Arg Asp Glu
1               5


<210> 2909
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2909
Lys Ile Asn Arg Asp Asn Glu
1               5


<210> 2910
<211> 8
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2910
Lys Ile Asn Arg Asp Asn Gly Glu
 1               5


<210> 2911
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2911
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<210> 2912
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2912
Lys Thr Ile Asn Arg Asp Asn Glu
 1               5


<210> 2913
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2913
Lys Thr Ile Asn Arg Asp Asn Gly Glu
 1               5


<210> 2914
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Phe Thr Ile Asn Arg Asp Glu
1               5
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        <210> 2915
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

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Lys Phe Thr Ile Asn Arg Asp Asn Glu
1               5
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        <210> 2916
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2916
Lys Phe Thr Ile Asn Arg Asp Asn Gly Glu
1               5                   10
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        <210> 2917
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2917
Lys Tyr Phe Thr Ile Asn Arg Asp Glu
1               5
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        <210> 2918
        <211> 10
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2918
Lys Tyr Phe Thr Ile Asn Arg Asp Asn Glu
1               5                   10
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        <210> 2919
        <211> 11
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

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1               5                   10

        <210> 2920
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        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

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Lys Asp Pro Lys Glu
1               5

        <210> 2921
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        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence

        <400> 2921
Lys Asp Pro Lys Thr Glu
1               5

        <210> 2922
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        <220>
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              Protocadherin cell adhesion recognition sequence

        <400> 2922
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1               5

        <210> 2923
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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1   5

<210> 2924
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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1   5

<210> 2925
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2925
Lys Ile Asp Pro Lys Thr Gly Glu
1   5

<210> 2926
<211> 7
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2926
Lys Ser Ile Asp Pro Lys Glu
1   5

<210> 2927
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2927
Lys Ser Ile Asp Pro Lys Thr Glu

1   5

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<210> 2928
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Ser Ile Asp Pro Lys Thr Gly Glu
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<210> 2929
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2929
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<210> 2930
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2930
Lys Phe Ser Ile Asp Pro Lys Thr Glu
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<210> 2931
<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2931
Lys Phe Ser Ile Asp Pro Lys Thr Gly Glu
 1                5                   10

<210> 2932
<211> 9
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

<400> 2932
Lys Leu Phe Ser Ile Asp Pro Lys Glu
1               5

<210> 2933
<211> 10
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<220>
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      Protocadherin cell adhesion recognition sequence

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Lys Leu Phe Ser Ile Asp Pro Lys Thr Glu
1               5                   10

<210> 2934
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      Protocadherin cell adhesion recognition sequence

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1               5                   10

<210> 2935
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<220>
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      Protocadherin cell adhesion recognition sequence

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1               5

<210> 2936
<211> 6
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<220>
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      Protocadherin cell adhesion recognition sequence
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Lys Asp Pro Ser Ser Glu
1               5


<210> 2937
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2937
Lys Asp Pro Ser Ser Gly Glu
1               5


<210> 2938
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2938
Lys Ile Asp Pro Ser Glu
1               5


<210> 2939
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2939
Lys Ile Asp Pro Ser Ser Glu
1               5


<210> 2940
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


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Lys Ile Asp Pro Ser Ser Gly Glu
1               5
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<210> 2941
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2941
Lys Glu Ile Asp Pro Ser Glu
 1               5


<210> 2942
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Glu Ile Asp Pro Ser Ser Glu
 1               5


<210> 2943
<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2943
Lys Glu Ile Asp Pro Ser Ser Gly Glu
 1               5


<210> 2944
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2944
Lys Phe Glu Ile Asp Pro Ser Glu
 1               5


<210> 2945
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Phe Glu Ile Asp Pro Ser Ser Glu
1               5


<210> 2946
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2946
Asp Leu Phe Ile Ile Asn Glu Asn Thr Lys
1               5                   10


<210> 2947
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2947
Asp Asn Glu Asn Thr Gly Lys
1               5


<210> 2948
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2948
Asp Ile Asn Glu Asn Thr His Glu Gly Lys
1               5                   10


<210> 2949
<211> 10
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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1               5               10
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<211> 9
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Lys Leu Phe Glu Ile Asp Pro Ser Glu
1               5
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<210> 2951
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2951
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Lys Leu Phe Glu Ile Asp Pro Ser Ser Glu
1               5               10
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<210> 2952
<211> 11
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

<400> 2952
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1               5               10
```

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<210> 2953
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2953
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Asp Asp Leu Val Lys
1               5
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<210> 2954
<211> 6
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2954
Asp Asp Leu Val Thr Lys
 1               5

<210> 2955
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2955
Asp Asp Leu Val Thr Gly Lys
 1               5

<210> 2956
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2956
Asp Leu Asp Leu Val Lys
 1               5

<210> 2957
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2957
Asp Leu Asp Leu Val Thr Lys
 1               5

<210> 2958
<211> 8
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2958
Asp Leu Asp Leu Val Thr Gly Lys
 1               5

<210> 2959
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2959
Asp Ala Leu Asp Leu Val Lys
 1               5

<210> 2960
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2960
Asp Ala Leu Asp Leu Val Thr Lys
 1               5

<210> 2961
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2961
Asp Ala Leu Asp Leu Val Thr Gly Lys
 1               5

<210> 2962
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2962
Asp Phe Ala Leu Asp Leu Val Lys
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1   5

<210> 2963
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2963
Asp Phe Ala Leu Asp Leu Val Thr Lys
1   5

<210> 2964
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2964
Asp Phe Ala Leu Asp Leu Val Thr Gly Lys
1   5   10

<210> 2965
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2965
Asp Leu Phe Ala Leu Asp Leu Val Lys
1   5

<210> 2966
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2966
Asp Leu Phe Ala Leu Asp Leu Val Thr Lys
1   5   10

<210> 2967
<211> 11
<212> PRT

<213> Artificial Sequence

<220>
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Protocadherin cell adhesion recognition sequence

<400> 2967
Asp Leu Phe Ala Leu Asp Leu Val Thr Gly Lys
1   5   10

<210> 2968
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2968
Asp Asn Arg Asp Lys
1   5

<210> 2969
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2969
Asp Asn Arg Asp Asn Lys
1   5

<210> 2970
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

<400> 2970
Asp Asn Arg Asp Asn Gly Lys
1   5

<210> 2971
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
Protocadherin cell adhesion recognition sequence

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<400> 2971
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1               5


<210> 2972
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2972
Asp Ile Asn Arg Asp Asn Lys
1               5


<210> 2973
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2973
Asp Ile Asn Arg Asp Asn Gly Lys
1               5


<210> 2974
<211> 7
<212> PRT
<213> Artificial Sequence


<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2974
Asp Thr Ile Asn Arg Asp Lys
1               5


<210> 2975
<211> 8
<212> PRT
<213> Artificial Sequence


<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence


<400> 2975
Asp Thr Ile Asn Arg Asp Asn Lys
1               5
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<210> 2976
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2976
Asp Thr Ile Asn Arg Asp Asn Gly Lys
 1               5


<210> 2977
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2977
Asp Phe Thr Ile Asn Arg Asp Lys
 1               5


<210> 2978
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2978
Asp Phe Thr Ile Asn Arg Asp Asn Lys
 1               5


<210> 2979
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2979
Asp Phe Thr Ile Asn Arg Asp Asn Gly Lys
 1               5                   10


<210> 2980
<211> 9
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2980
Asp Tyr Phe Thr Ile Asn Arg Asp Lys
 1               5


<210> 2981
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2981
Asp Tyr Phe Thr Ile Asn Arg Asp Asn Lys
 1               5                   10


<210> 2982
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2982
Asp Tyr Phe Thr Ile Asn Arg Asp Asn Gly Lys
 1               5                   10


<210> 2983
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2983
Asp Asp Pro Lys Lys
 1               5


<210> 2984
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2984
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Asp Asp Pro Lys Thr Lys
1               5


        <210> 2985
        <211> 7
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2985
Asp Asp Pro Lys Thr Gly Lys
1               5


        <210> 2986
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2986
Asp Ile Asp Pro Lys Lys
1               5


        <210> 2987
        <211> 7
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2987
Asp Ile Asp Pro Lys Thr Lys
1               5


        <210> 2988
        <211> 8
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              Protocadherin cell adhesion recognition sequence


        <400> 2988
Asp Ile Asp Pro Lys Thr Gly Asp
1               5


        <210> 2989
        <211> 7
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2989
Asp Ser Ile Asp Pro Lys Lys
 1               5

<210> 2990
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2990
Asp Ser Ile Asp Pro Lys Thr Lys
 1               5

<210> 2991
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2991
Asp Ser Ile Asp Pro Lys Thr Gly Lys
 1               5

<210> 2992
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2992
Asp Phe Ser Ile Asp Pro Lys Lys
 1               5

<210> 2993
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2993
Asp Phe Ser Ile Asp Pro Lys Thr Lys
 1   5

<210> 2994
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2994
Asp Phe Ser Ile Asp Pro Lys Thr Gly Lys
 1   5   10

<210> 2995
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2995
Asp Leu Phe Ser Ile Asp Pro Lys Lys
 1   5

<210> 2996
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2996
Asp Leu Phe Ser Ile Asp Pro Lys Thr Lys
 1   5   10

<210> 2997
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2997
Asp Leu Phe Ser Ile Asp Pro Lys Thr Gly Lys

1   5   10

```
<210> 2998
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2998
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Asp Asp Pro Ser Lys
1   5

```
<210> 2999
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 2999
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Asp Asp Pro Ser Ser Lys
1   5

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<210> 3000
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3000
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Asp Asp Pro Ser Ser Gly Lys
1   5

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<210> 3001
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3001
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Asp Ile Asp Pro Ser Lys
1   5

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<210> 3002
<211> 7
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3002
Asp Ile Asp Pro Ser Ser Lys
 1               5

<210> 3003
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3003
Asp Ile Asp Pro Ser Ser Gly Lys
 1               5

<210> 3004
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3004
Asp Glu Ile Asp Pro Ser Lys
 1               5

<210> 3005
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3005
Asp Glu Ile Asp Pro Ser Ser Lys
 1               5

<210> 3006
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence
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<400> 3006
Asp Glu Ile Asp Pro Ser Ser Gly Lys
1   5

<210> 3007
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3007
Asp Phe Glu Ile Asp Pro Ser Lys
1   5

<210> 3008
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3008
Asp Phe Glu Ile Asp Pro Ser Ser Lys
1   5

<210> 3009
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

<400> 3009
Asp Ile Ile Asn Glu Asn Thr Gly Lys
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<210> 3010
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      Protocadherin cell adhesion recognition sequence

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Asp Leu Phe Ile Ile Asn Glu Asn Thr Gly Lys
1               5                   10

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<210> 3013
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Asp Leu Phe Glu Ile Asp Pro Ser Lys
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<210> 3014
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Asp Leu Phe Glu Ile Asp Pro Ser Ser Gly Lys
1   5   10

<210> 3016
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<210> 3017
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1   5

<210> 3018
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1   5

<210> 3019
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1               5


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        <220>
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              Protocadherin cell adhesion recognition sequence


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1               5


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        <210> 3022
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<223> Representative cyclic modulating agent based on
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Ile Asn Arg Asp Asn
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<210> 3030
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Thr Ile Asn Arg Asp Asn

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<210> 3033
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Thr Ile Asn Arg Asp Asn Gly
1   5

<210> 3034
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      Protocadherin cell adhesion recognition sequence

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Phe Thr Ile Asn Arg Asp
1   5

<210> 3035
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Phe Thr Ile Asn Arg Asp Asn
1   5

<210> 3036
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1   5

<210> 3037
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Tyr Phe Thr Ile Asn Arg Asp
 1   5

<210> 3038
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<220>
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Tyr Phe Thr Ile Asn Arg Asp Asn
 1   5

<210> 3039
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<220>
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 1   5

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 1   5

<210> 3041
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<220>
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<210> 3042
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1   5

<210> 3043
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1   5

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<220>
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1   5

<210> 3045
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 1               5


<210> 3047
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<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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Phe Ser Ile Asp Pro Lys Thr
 1               5


<210> 3048
<211> 8
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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Phe Ser Ile Asp Pro Lys Thr Gly
 1               5


<210> 3049
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Leu Phe Ser Ile Asp Pro Lys
 1               5


<210> 3050
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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1   5

<210> 3051
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<220>
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1   5

<210> 3052
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<220>
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      Protocadherin cell adhesion recognition sequence

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Asp Pro Ser Ser Gly
1   5

<210> 3053
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<220>
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Ile Asp Pro Ser Ser
1   5

<210> 3054
<211> 6
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<220>
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      Protocadherin cell adhesion recognition sequence

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Ile Asp Pro Ser Ser Gly
1   5

        <210> 3055
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Glu Asn Glu Asn Thr Lys
1   5

        <210> 3056
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              Protocadherin cell adhesion recognition sequence

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Glu Ile Asp Pro Ser Ser
1   5

        <210> 3057
        <211> 7
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        <220>
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              Protocadherin cell adhesion recognition sequence

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Glu Ile Asp Pro Ser Ser Gly
1   5

        <210> 3058
        <211> 6
        <212> PRT
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        <220>
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              Protocadherin cell adhesion recognition sequence

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Phe Glu Ile Asp Pro Ser
1   5

        <210> 3059
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Phe Glu Ile Asp Pro Ser Ser
 1               5


<210> 3060
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Glu Ile Asp Pro Ser Ser Gly
 1               5


<210> 3061
<211> 6
<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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Phe Glu Ile Asp Pro Ser
 1               5


<210> 3062
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Phe Glu Ile Asp Pro Ser Ser Gly
 1               5


<210> 3063
<211> 7
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      Protocadherin cell adhesion recognition sequence

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Leu Phe Glu Ile Asp Pro Ser
 1   5

<210> 3064
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<220>
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      Protocadherin cell adhesion recognition sequence

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Leu Phe Glu Ile Asp Pro Ser Ser
 1   5

<210> 3065
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<212> PRT
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<220>
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      Protocadherin cell adhesion recognition sequence

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Leu Phe Glu Ile Asp Pro Ser Ser Gly
 1   5

<210> 3066
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<220>
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<210> 3067
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<212> PRT
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<220>
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1   5

        <210> 3068
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             Desmoglein cell adhesion recognition sequence

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Cys Asn Gln Lys Thr Gly Cys
 1   5

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             Desmoglein cell adhesion recognition sequence

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Cys Ile Asn Gln Lys Cys
 1   5

        <210> 3070
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             Desmoglein cell adhesion recognition sequence

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Cys Ile Asn Gln Lys Thr Cys
 1   5

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             Desmoglein cell adhesion recognition sequence

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Cys Ile Asn Gln Lys Thr Gly Cys
 1   5

        <210> 3072
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Val Ile Asn Gln Lys Cys
1   5

<210> 3073
<211> 8
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      Desmoglein cell adhesion recognition sequence

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Cys Val Ile Asn Gln Lys Thr Cys
1   5

<210> 3074
<211> 9
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      Desmoglein cell adhesion recognition sequence

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Cys Val Ile Asn Gln Lys Thr Gly Cys
1   5

<210> 3075
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Cys Phe Val Ile Asn Gln Lys Cys
1   5

<210> 3076
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1               5

    <210> 3077
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    <220>
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          Desmoglein cell adhesion recognition sequence

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Cys Phe Val Ile Asn Gln Lys Thr Gly Cys
1               5                   10

    <210> 3078
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          Desmoglein cell adhesion recognition sequence

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Cys Ile Phe Val Ile Asn Gln Lys Cys
1               5

    <210> 3079
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    <220>
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          Desmoglein cell adhesion recognition sequence

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1               5                   10

    <210> 3080
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    <220>
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          Desmoglein cell adhesion recognition sequence

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Cys Ile Phe Val Ile Asn Gln Lys Thr Gly Cys
1               5                   10
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<220>
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Cys Asn Arg Asn Cys
1               5


<210> 3082
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<212> PRT
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Asn Arg Asn Thr Cys
1               5


<210> 3083
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Asn Arg Asn Thr Gly Cys
1               5


<210> 3084
<211> 6
<212> PRT
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Ile Asn Arg Asn Cys
1               5


<210> 3085
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      Desmoglein cell adhesion recognition sequence

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Cys Ile Asn Arg Asn Thr Cys
1               5


<210> 3086
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Ile Asn Arg Asn Thr Gly Cys
1               5


<210> 3087
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Ile Ile Asn Arg Asn Cys
1               5


<210> 3088
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Ile Ile Asn Arg Asn Thr Cys
1               5


<210> 3089
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<212> PRT
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<220>
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      Desmoglein cell adhesion recognition sequence

<400> 3089
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1               5

        <210> 3090
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        <220>
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              Desmoglein cell adhesion recognition sequence

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1               5

        <210> 3091
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        <220>
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              Desmoglein cell adhesion recognition sequence

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1               5

        <210> 3092
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              Desmoglein cell adhesion recognition sequence

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1               5                   10

        <210> 3093
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        <220>
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              Desmoglein cell adhesion recognition sequence

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1               5

        <210> 3094
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        <220>
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              Desmoglein cell adhesion recognition sequence

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Cys Met Phe Ile Ile Asn Arg Asn Thr Cys
1               5                   10

        <210> 3095
        <211> 11
        <212> PRT
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        <220>
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              Desmoglein cell adhesion recognition sequence

        <400> 3095
Cys Met Phe Ile Ile Asn Arg Asn Thr Gly Cys
1               5                   10

        <210> 3096
        <211> 5
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        <220>
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              Desmoglein cell adhesion recognition sequence

        <400> 3096
Cys Asn Lys Asp Cys
1               5

        <210> 3097
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              Desmoglein cell adhesion recognition sequence

        <400> 3097
Cys Asn Lys Asp Thr Cys
1               5

        <210> 3098
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<223> Representative cyclic modulating agent based on
      Desmoglein cell adhesion recognition sequence

<400> 3098
Cys Asn Lys Asp Thr Gly Cys
1   5

<210> 3099
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      Desmoglein cell adhesion recognition sequence

<400> 3099
Cys Leu Asn Lys Asp Cys
1   5

<210> 3100
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      Desmoglein cell adhesion recognition sequence

<400> 3100
Cys Leu Asn Lys Asp Thr Cys
1   5

<210> 3101
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<212> PRT
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Leu Asn Lys Asp Thr Gly Cys
1   5

<210> 3102
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<220>
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Cys Tyr Leu Asn Lys Asp Cys

1   5

<210> 3103
<211> 8
<212> PRT
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<220>
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      Desmoglein cell adhesion recognition sequence

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Cys Tyr Leu Asn Lys Asp Thr Cys
1   5

<210> 3104
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      Desmoglein cell adhesion recognition sequence

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Cys Tyr Leu Asn Lys Asp Thr Gly Cys
1   5

<210> 3105
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<212> PRT
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      Desmoglein cell adhesion recognition sequence

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Cys Phe Tyr Leu Asn Lys Asp Cys
1   5

<210> 3106
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<220>
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      Desmoglein cell adhesion recognition sequence

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1   5

<210> 3107
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1   5   10

<210> 3108
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<220>
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     Desmoglein cell adhesion recognition sequence

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1   5

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     Desmoglein cell adhesion recognition sequence

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             Desmoglein cell adhesion recognition sequence

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             Desmoglein cell adhesion recognition sequence

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 1               5


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1   5   10

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1   5   10

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1   5

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 1   5

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<213> Artificial Sequence

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Desmoglein cell adhesion recognition sequence

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1   5

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1   5

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              Desmoglein cell adhesion recognition sequence

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1               5


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Desmoglein cell adhesion recognition sequence

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1   5

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1   5   10

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1   5   10

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Desmoglein cell adhesion recognition sequence

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1   5

<210> 3172
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<220>
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Desmoglein cell adhesion recognition sequence

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1   5

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              Desmoglein cell adhesion recognition sequence

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              Desmoglein cell adhesion recognition sequence

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1   5

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              Desmoglein cell adhesion recognition sequence

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1   5

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              Desmoglein cell adhesion recognition sequence

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Desmoglein cell adhesion recognition sequence

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Desmoglein cell adhesion recognition sequence

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Desmoglein cell adhesion recognition sequence

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Desmoglein cell adhesion recognition sequence

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Desmoglein cell adhesion recognition sequence

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1               5


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1               5                   10


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              Desmoglein cell adhesion recognition sequence

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              Desmoglein cell adhesion recognition sequence

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1               5                   10


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<210> 3189
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      Desmoglein cell adhesion recognition sequence

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<220>
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<400> 3191
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<220>
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      Desmoglein cell adhesion recognition sequence

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<220>
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      Desmoglein cell adhesion recognition sequence

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1               5
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1               5
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1               5
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1               5                   10
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              Desmoglein cell adhesion recognition sequence

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1               5
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<220>
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<220>
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      Desmoglein cell adhesion recognition sequence

<400> 3201
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1               5

<210> 3202
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<220>
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<210> 3203
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<220>
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<223> Representative cyclic modulating agent based on Desmoglein cell adhesion recognition sequence

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1   5

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<220>
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1   5

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1   5

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1   5

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1   5

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<220>
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<220>
<223> Representative cyclic modulating agent based on
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1               5


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1               5
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1               5


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1               5


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1               5


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1   5

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1   5

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1   5

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1   5   10

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1   5

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1   5

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1   5

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1   5

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              Desmoglein cell adhesion recognition sequence


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              Desmoglein cell adhesion recognition sequence


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      Desmoglein cell adhesion recognition sequence

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          Desmoglein cell adhesion recognition sequence


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          Desmoglein cell adhesion recognition sequence


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          Desmoglein cell adhesion recognition sequence


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          Desmoglein cell adhesion recognition sequence


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      Desmoglein cell adhesion recognition sequence

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1   5

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1   5   10

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1   5   10

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      Desmoglein cell adhesion recognition sequence

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1   5

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              Desmoglein cell adhesion recognition sequence


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              Desmoglein cell adhesion recognition sequence


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              Desmoglein cell adhesion recognition sequence


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              Desmoglein cell adhesion recognition sequence


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      Desmoglein cell adhesion recognition sequence

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1   5

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1   5

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1   5

<210> 3286
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1               5


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<220>
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      Desmoglein cell adhesion recognition sequence


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1               5                   10


<210> 3288
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<220>
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      Desmoglein cell adhesion recognition sequence


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1               5


<210> 3289
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<220>
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1               5                   10


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1               5                   10
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1               5


<210> 3292
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<220>
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<400> 3292
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1               5


<210> 3293
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      Desmoglein cell adhesion recognition sequence

<400> 3293
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1               5


<210> 3294
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<220>
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      Desmoglein cell adhesion recognition sequence

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1               5


<210> 3295
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      Desmoglein cell adhesion recognition sequence

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<210> 3296
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<220>
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      Desmoglein cell adhesion recognition sequence

<400> 3296
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<210> 3297
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<220>
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      Desmoglein cell adhesion recognition sequence

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 1               5


<210> 3298
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<220>
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      Desmoglein cell adhesion recognition sequence

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<220>
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      Desmoglein cell adhesion recognition sequence

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Phe Val Ile Asn Gln Lys Thr Gly
1   5

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              Desmoglein cell adhesion recognition sequence

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1   5

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              Desmoglein cell adhesion recognition sequence

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1   5

        <210> 3302
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        <220>
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              Desmoglein cell adhesion recognition sequence

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              Desmoglein cell adhesion recognition sequence

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1               5


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1               5


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      Desmoglein cell adhesion recognition sequence

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1               5


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Phe Ile Ile Asn Arg Asn Thr
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<210> 3311
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 1   5

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 1   5

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 1   5

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1   5

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1   5

<210> 3331
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1   5

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1   5

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1   5

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              Desmocollin cell adhesion recognition sequence


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              Desmocollin cell adhesion recognition sequence


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1   5

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1   5   10

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      Desmocollin cell adhesion recognition sequence

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1   5

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1   5

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1   5

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1   5

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        Desmocollin cell adhesion recognition sequence

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1   5   10

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1   5

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1   5   10

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1   5   10

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        Desmocollin cell adhesion recognition sequence

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              Desmocollin cell adhesion recognition sequence

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1               5

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              Desmocollin cell adhesion recognition sequence

        <400> 3371
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1               5

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              Desmocollin cell adhesion recognition sequence

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1               5

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              Desmocollin cell adhesion recognition sequence

        <400> 3373
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1               5

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<210> 3375
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<210> 3376
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      Desmocollin cell adhesion recognition sequence

<400> 3376
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<210> 3377
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      Desmocollin cell adhesion recognition sequence

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<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3379
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1   5

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1   5   10

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1   5

<210> 3382
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<400> 3382
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<210> 3383
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<220>
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1   5   10

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      Desmocollin cell adhesion recognition sequence

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1   5

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      Desmocollin cell adhesion recognition sequence

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Glu Glu Arg Asp Thr Lys
1   5

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1   5

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      Desmocollin cell adhesion recognition sequence

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 1   5

<210> 3388
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<220>
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<210> 3389
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<220>
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<210> 3390
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      Desmocollin cell adhesion recognition sequence

<400> 3390
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Tyr Val Glu Arg Asp Thr Lys
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        <210> 3392
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              Desmocollin cell adhesion recognition sequence


        <400> 3392
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 1               5


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              Desmocollin cell adhesion recognition sequence


        <400> 3393
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              Desmocollin cell adhesion recognition sequence


        <400> 3394
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              Desmocollin cell adhesion recognition sequence


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 1               5                   10
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<210> 3396
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<220>
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      Desmocollin cell adhesion recognition sequence

<400> 3396
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 1               5


<210> 3397
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<220>
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      Desmocollin cell adhesion recognition sequence

<400> 3397
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 1               5                   10


<210> 3398
<211> 11
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<220>
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      Desmocollin cell adhesion recognition sequence

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 1               5                   10


<210> 3399
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<220>
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<210> 3401
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<210> 3402
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      Desmocollin cell adhesion recognition sequence

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<210> 3403
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<210> 3404
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Glu Phe Tyr Ile Glu Arg Asp Lys
1   5

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              Desmocollin cell adhesion recognition sequence

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Glu Phe Tyr Ile Glu Arg Asp Thr Lys
1   5

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              Desmocollin cell adhesion recognition sequence

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Glu Leu Phe Tyr Ile Glu Arg Asp Lys
1   5

        <210> 3409
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              Desmocollin cell adhesion recognition sequence

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 1               5                   10

        <210> 3411
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        <220>
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<223> Representative cyclic modulating agent based on
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<210> 3414
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1   5

<210> 3415
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<223> Representative cyclic modulating agent based on
       Desmocollin cell adhesion recognition sequence

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1   5

<210> 3416
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       Desmocollin cell adhesion recognition sequence

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1   5

<210> 3417
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<220>
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1   5

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 1               5


<210> 3420
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<220>
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      Desmocollin cell adhesion recognition sequence

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 1               5


<210> 3421
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<210> 3422
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<213> Artificial Sequence

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1   5   10

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1   5

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1   5   10

<210> 3425
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1   5   10

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1   5

<210> 3427
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1   5

<210> 3428
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<220>
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1   5

<210> 3429
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<210> 3430
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1   5

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<210> 3433
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1               5


<210> 3434
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1               5


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<220>
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 1               5


<210> 3436
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 1               5


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 1               5                   10


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      Desmocollin cell adhesion recognition sequence

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 1               5


<210> 3439
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1               5                   10

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              Desmocollin cell adhesion recognition sequence

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1               5                   10

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              Desmocollin cell adhesion recognition sequence

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1               5

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              Desmocollin cell adhesion recognition sequence

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1               5

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              Desmocollin cell adhesion recognition sequence

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1               5

        <210> 3444
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<220>
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      Desmocollin cell adhesion recognition sequence

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1               5


<210> 3445
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<220>
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1               5


<210> 3446
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1               5


<210> 3447
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<220>
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1               5


<210> 3448
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1   5

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1   5   10

<210> 3450
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<220>
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      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3451
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1   5   10

<210> 3452
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<220>
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1   5   10

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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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1               5


<210> 3454
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<220>
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1               5


<210> 3455
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1               5


<210> 3456
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<220>
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      Desmocollin cell adhesion recognition sequence

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1               5


<210> 3457
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<213> Artificial Sequence

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      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3458
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<212> PRT
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      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3459
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<212> PRT
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      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3460
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<220>
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      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3461
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  1               5


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              Desmocollin cell adhesion recognition sequence


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  1               5


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              Desmocollin cell adhesion recognition sequence


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  1               5


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              Desmocollin cell adhesion recognition sequence


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              Desmocollin cell adhesion recognition sequence


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Asp Leu Phe Tyr Ile Glu Lys Asp Lys
  1               5
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<220>
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      Desmocollin cell adhesion recognition sequence

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1               5                   10


<210> 3467
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<220>
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      Desmocollin cell adhesion recognition sequence

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1               5                   10


<210> 3468
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<220>
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      Desmocollin cell adhesion recognition sequence

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Asp Glu Arg Asp Lys
1               5


<210> 3469
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3469
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1               5


<210> 3470
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<220>
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      Desmocollin cell adhesion recognition sequence

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 1               5


<210> 3471
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<220>
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      Desmocollin cell adhesion recognition sequence

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 1               5


<210> 3472
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<220>
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      Desmocollin cell adhesion recognition sequence

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 1               5


<210> 3473
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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<210> 3474
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Asp Tyr Val Glu Arg Asp Lys
1               5


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              Desmocollin cell adhesion recognition sequence


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1               5


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              Desmocollin cell adhesion recognition sequence


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1               5


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              Desmocollin cell adhesion recognition sequence


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1               5


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              Desmocollin cell adhesion recognition sequence


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Asp Phe Tyr Val Glu Arg Asp Thr Lys
1               5


        <210> 3479
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              Desmocollin cell adhesion recognition sequence

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 1               5                   10

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              Desmocollin cell adhesion recognition sequence

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 1               5

        <210> 3481
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              Desmocollin cell adhesion recognition sequence

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 1               5                   10

        <210> 3482
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              Desmocollin cell adhesion recognition sequence

        <400> 3482
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 1               5                   10

        <210> 3483
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<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3484
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<220>
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1   5

<210> 3485
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<212> PRT
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<220>
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      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3486
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
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<400> 3486
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1   5

<210> 3487
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<220>
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      Desmocollin cell adhesion recognition sequence

<400> 3487
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1   5

       <210> 3488
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       <220>
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             Desmocollin cell adhesion recognition sequence

       <400> 3488
Asp Tyr Ile Glu Arg Asp Thr Gly Lys
 1   5

       <210> 3489
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       <223> Representative cyclic modulating agent based on
             Desmocollin cell adhesion recognition sequence

       <400> 3489
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 1   5

       <210> 3490
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             Desmocollin cell adhesion recognition sequence

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 1   5

       <210> 3491
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 1   5   10

       <210> 3492
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<400> 3492
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1   5

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<400> 3493
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1   5   10

<210> 3494
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<220>
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<400> 3494
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1   5   10

<210> 3495
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     Desmocollin cell adhesion recognition sequence

<400> 3495
Lys Glu Lys Asp Glu
1   5

<210> 3496
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<220>
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     Desmocollin cell adhesion recognition sequence

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<400> 3496
Lys Glu Lys Asp Thr Glu
1               5


<210> 3497
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence


<400> 3497
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1               5


<210> 3498
<211> 6
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<220>
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      Desmocollin cell adhesion recognition sequence


<400> 3498
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1               5


<210> 3499
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<220>
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<210> 3500
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<220>
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<210> 3501
<211> 7
<212> PRT
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<220>
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      Desmocollin cell adhesion recognition sequence

<400> 3501
Lys Tyr Ile Glu Lys Asp Glu
1               5


<210> 3502
<211> 8
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<220>
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1               5


<210> 3503
<211> 9
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      Desmocollin cell adhesion recognition sequence

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1               5


<210> 3504
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      Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Ile Glu Lys Asp Glu
1               5


<210> 3505
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      Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Ile Glu Lys Asp Thr Glu
1               5


<210> 3506
<211> 10
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      Desmocollin cell adhesion recognition sequence

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1               5                   10


<210> 3507
<211> 9
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<220>
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      Desmocollin cell adhesion recognition sequence

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1               5


<210> 3508
<211> 10
<212> PRT
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      Desmocollin cell adhesion recognition sequence

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1               5                   10


<210> 3509
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        <220>
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              Desmocollin cell adhesion recognition sequence

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Lys Glu Arg Asp Glu
1   5

        <210> 3511
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              Desmocollin cell adhesion recognition sequence

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Lys Glu Arg Asp Thr Glu
1   5

        <210> 3512
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              Desmocollin cell adhesion recognition sequence

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Lys Glu Arg Asp Thr Gly Glu
1   5

        <210> 3513
        <211> 6
        <212> PRT
        <213> Artificial Sequence

        <220>
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              Desmocollin cell adhesion recognition sequence

        <400> 3513
Lys Val Glu Arg Asp Glu
1   5

        <210> 3514
        <211> 7

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<212> PRT
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      Desmocollin cell adhesion recognition sequence

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1               5

<210> 3515
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<212> PRT
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<220>
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      Desmocollin cell adhesion recognition sequence

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Lys Val Glu Arg Asp Thr Gly Glu
1               5

<210> 3516
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<220>
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Lys Tyr Val Glu Arg Asp Glu
1               5

<210> 3517
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
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<400> 3517
Lys Tyr Val Glu Arg Asp Thr Glu
1               5

<210> 3518
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            Desmocollin cell adhesion recognition sequence

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      <220>
      <223> Representative cyclic modulating agent based on
            Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Val Glu Arg Asp Glu
 1               5


      <210> 3520
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      <220>
      <223> Representative cyclic modulating agent based on
            Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Val Glu Arg Asp Thr Glu
 1               5


      <210> 3521
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      <223> Representative cyclic modulating agent based on
            Desmocollin cell adhesion recognition sequence

      <400> 3521
Lys Phe Tyr Val Glu Arg Asp Thr Gly Glu
 1               5                   10


      <210> 3522
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      <220>
      <223> Representative cyclic modulating agent based on
            Desmocollin cell adhesion recognition sequence

      <400> 3522
Lys Leu Phe Tyr Val Glu Arg Asp Glu
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1   5

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<210> 3523
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<220>
<223> Representative cyclic modulating agent based on
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Lys Leu Phe Tyr Val Glu Arg Asp Thr Glu
1               5                   10

<210> 3524
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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Lys Leu Phe Tyr Val Glu Arg Asp Thr Gly Glu
1               5                   10

<210> 3525
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3525
Lys Ile Glu Arg Asp Glu
1               5

<210> 3526
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3526
Lys Ile Glu Arg Asp Thr Glu
1               5

<210> 3527
<211> 8
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3527
Lys Ile Glu Arg Asp Thr Gly Glu
 1   5

<210> 3528
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3528
Lys Tyr Ile Glu Arg Asp Glu
 1   5

<210> 3529
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3529
Lys Tyr Ile Glu Arg Asp Thr Glu
 1   5

<210> 3530
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3530
Lys Tyr Ile Glu Arg Asp Thr Gly Glu
 1   5

<210> 3531
<211> 8
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Ile Glu Arg Asp Glu
 1               5


        <210> 3532
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              Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Ile Glu Arg Asp Thr Glu
 1               5


        <210> 3533
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        <220>
        <223> Representative cyclic modulating agent based on
              Desmocollin cell adhesion recognition sequence

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Lys Phe Tyr Ile Glu Arg Asp Thr Gly Glu
 1               5                   10


        <210> 3534
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        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              Desmocollin cell adhesion recognition sequence

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Lys Leu Phe Tyr Ile Glu Arg Asp Glu
 1               5


        <210> 3535
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        <220>
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Lys Leu Phe Tyr Ile Glu Arg Asp Thr Glu
 1               5                   10
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<210> 3536
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3536
Lys Leu Phe Tyr Ile Glu Arg Asp Thr Gly Glu
1   5   10

<210> 3537
<211> 5
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3537
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1   5

<210> 3538
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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1   5

<210> 3539
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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Ile Glu Lys Asp Thr Gly
1   5

<210> 3540
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3540
Tyr Ile Glu Lys Asp
 1               5


<210> 3541
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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Tyr Ile Glu Lys Asp Thr
 1               5


<210> 3542
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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Tyr Ile Glu Lys Asp Thr Gly
 1               5


<210> 3543
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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Phe Tyr Ile Glu Lys Asp
 1               5


<210> 3544
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<220>
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      Desmocollin cell adhesion recognition sequence

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Phe Tyr Ile Glu Lys Asp Thr
1               5

        <210> 3545
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              Desmocollin cell adhesion recognition sequence

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Phe Tyr Ile Glu Lys Asp Thr Gly
1               5

        <210> 3546
        <211> 7
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              Desmocollin cell adhesion recognition sequence

        <400> 3546
Leu Phe Tyr Ile Glu Lys Asp
1               5

        <210> 3547
        <211> 8
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              Desmocollin cell adhesion recognition sequence

        <400> 3547
Leu Phe Tyr Ile Glu Lys Asp Thr
1               5

        <210> 3548
        <211> 9
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        <220>
        <223> Representative cyclic modulating agent based on
              Desmocollin cell adhesion recognition sequence

        <400> 3548
Leu Phe Tyr Ile Glu Lys Asp Thr Gly
1               5

        <210> 3549
        <211> 5
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<212> PRT
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<220>
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      Desmocollin cell adhesion recognition sequence

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Glu Arg Asp Thr Gly
 1               5


<210> 3550
<211> 5
<212> PRT
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<220>
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      Desmocollin cell adhesion recognition sequence

<400> 3550
Val Glu Arg Asp Thr
 1               5


<210> 3551
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3551
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 1               5


<210> 3552
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3552
Tyr Val Glu Arg Asp
 1               5


<210> 3553
<211> 6
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3553
Tyr Val Glu Arg Asp Thr
1   5

<210> 3554
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3554
Tyr Val Glu Arg Asp Thr Gly
1   5

<210> 3555
<211> 6
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3555
Phe Tyr Val Glu Arg Asp
1   5

<210> 3556
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3556
Phe Tyr Val Glu Arg Asp Thr
1   5

<210> 3557
<211> 8
<212> PRT
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<220>
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      Desmocollin cell adhesion recognition sequence

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Phe Tyr Val Glu Arg Asp Thr Gly

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        1                   5

        <210> 3558
        <211> 7
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        <220>
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              Desmocollin cell adhesion recognition sequence

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Leu Phe Tyr Val Glu Arg Asp
    1                   5

        <210> 3559
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        <220>
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              Desmocollin cell adhesion recognition sequence

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Leu Phe Tyr Val Glu Arg Asp Thr
    1                   5

        <210> 3560
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        <220>
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              Desmocollin cell adhesion recognition sequence

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Leu Phe Tyr Val Glu Arg Asp Thr Gly
    1                   5

        <210> 3561
        <211> 5
        <212> PRT
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        <220>
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              Desmocollin cell adhesion recognition sequence

        <400> 3561
Ile Glu Arg Asp Thr
    1               5

        <210> 3562
        <211> 6
        <212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3562
Ile Glu Arg Asp Thr Gly
1   5

<210> 3563
<211> 5
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3563
Tyr Ile Glu Arg Asp
1   5

<210> 3564
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3564
Tyr Ile Glu Arg Asp Thr
1   5

<210> 3565
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3565
Tyr Ile Glu Arg Asp Thr Gly
1   5

<210> 3566
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

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<400> 3566
Phe Tyr Ile Glu Arg Asp
1               5


<210> 3567
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
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      Desmocollin cell adhesion recognition sequence


<400> 3567
Phe Tyr Ile Glu Arg Asp Thr
1               5


<210> 3568
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence


<400> 3568
Phe Tyr Ile Glu Arg Asp Thr Gly
1               5


<210> 3569
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence


<400> 3569
Leu Phe Tyr Ile Glu Arg Asp
1               5


<210> 3570
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence


<400> 3570
Leu Phe Tyr Ile Glu Arg Asp Thr
1               5
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<210> 3571
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      Desmocollin cell adhesion recognition sequence

<400> 3571
Leu Phe Tyr Ile Glu Arg Asp Thr Gly
1               5

<210> 3572
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3572
Cys Asp Pro Val Cys
1               5

<210> 3573
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3573
Cys Asp Pro Val Ser Cys
1               5

<210> 3574
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3574
Cys Asp Pro Val Ser Gly Cys
1               5

<210> 3575
<211> 6
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3575
Cys Ile Asp Pro Val Cys
1               5


<210> 3576
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3576
Cys Ile Asp Pro Val Ser Cys
1               5


<210> 3577
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3577
Cys Ile Asp Pro Val Ser Gly Cys
1               5


<210> 3578
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3578
Cys His Ile Asp Pro Val Cys
1               5


<210> 3579
<211> 8
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3579
Cys His Ile Asp Pro Val Ser Cys
1   5

<210> 3580
<211> 9
<212> PRT
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<220>
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      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3580
Cys His Ile Asp Pro Val Ser Gly Cys
1   5

<210> 3581
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3581
Cys Phe His Ile Asp Pro Val Cys
1   5

<210> 3582
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3582
Cys Phe His Ile Asp Pro Val Ser Cys
1   5

<210> 3583
<211> 10
<212> PRT

<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3583
Cys Phe His Ile Asp Pro Val Ser Gly Cys
1   5   10

<210> 3584
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3584
Cys Lys Phe His Ile Asp Pro Val Cys
1   5

<210> 3585
<211> 10
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3585
Cys Lys Phe His Ile Asp Pro Val Ser Cys
1   5   10

<210> 3586
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3586
Cys Lys Phe His Ile Asp Pro Val Ser Gly Cys
1   5   10

<210> 3587
<211> 5
<212> PRT

<210> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3587
Cys Asp Ala Asp Cys
1   5

<210> 3588
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3588
Cys Asp Ala Asp Thr Cys
1   5

<210> 3589
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3589
Cys Asp Ala Asp Thr Gly Cys
1   5

<210> 3590
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-related neuronal receptor cell adhesion
      recognition sequence

<400> 3590
Cys Ile Asp Ala Asp Thr Cys
1   5

<210> 3591
<211> 6
<212> PRT

<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3591
Cys Ile Asp Ala Asp Cys
1   5

<210> 3592
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3592
Cys Ile Asp Ala Asp Thr Gly Cys
1   5

<210> 3593
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3593
Cys Ser Ile Asp Ala Asp Cys
1   5

<210> 3594
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
     cadherin-related neuronal receptor cell adhesion
     recognition sequence

<400> 3594
Cys Ser Ile Asp Ala Asp Thr Cys
1   5

<210> 3595
<211> 9
<212> PRT

<213> Artificial Sequence

<220>
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cadherin-related neuronal receptor cell adhesion
recognition sequence

<400> 3595
Cys Ser Ile Asp Ala Asp Thr Gly Cys
1   5

<210> 3596
<211> 8
<212> PRT
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<220>
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cadherin-related neuronal receptor cell adhesion
recognition sequence

<400> 3596
Cys Phe Ser Ile Asp Ala Asp Cys
1   5

<210> 3597
<211> 9
<212> PRT
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<220>
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cadherin-related neuronal receptor cell adhesion
recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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cadherin-related neuronal receptor cell adhesion
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cadherin-related neuronal receptor cell adhesion
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recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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recognition sequence

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<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-related neuronal receptor cell adhesion
recognition sequence

<400> 3889
Lys Lys Phe Leu Ile Asn Glu Lys Thr Gly Asp
1   5   10

<210> 3890
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-6 cell adhesion recognition sequence

<400> 3890
Glu Leu Phe Ile Ile Asn Glu Asn Thr Lys
1   5   10

<210> 3891
<211> 7
<212> PRT
<213> Artificial Sequence

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<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 3891
Glu Asn Glu Asn Thr Gly Lys
 1               5

<210> 3892
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 3892
Glu Ile Asn Glu Asn Thr Gly Lys
 1               5

<210> 3893
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 3893
Glu Ile Ile Asn Glu Asn Thr Gly Lys
 1               5

<210> 3894
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 3894
Glu Phe Ile Ile Asn Glu Asn Thr Gly Lys
 1               5                   10

<210> 3895
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-6 cell adhesion recognition sequence

<400> 3895
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Glu Leu Phe Ile Ile Asn Glu Asn Thr Gly Lys
1               5                   10


    <210> 3896
    <211> 8
    <212> PRT
    <213> Artificial Sequence


    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-7 cell adhesion recognition sequence


    <400> 3896
Asp Ile Ile Asp Glu Asn Thr Lys
1               5


    <210> 3897
    <211> 9
    <212> PRT
    <213> Artificial Sequence


    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-7 cell adhesion recognition sequence


    <400> 3897
Asp Phe Ile Ile Asp Glu Asn Thr Lys
1               5


    <210> 3898
    <211> 10
    <212> PRT
    <213> Artificial Sequence


    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-7 cell adhesion recognition sequence


    <400> 3898
Asp Ile Phe Ile Ile Asp Glu Asn Thr Lys
1               5                   10


    <210> 3899
    <211> 7
    <212> PRT
    <213> Artificial Sequence


    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-7 cell adhesion recognition sequence


    <400> 3899
Asp Asp Glu Asn Thr Gly Lys
1               5


    <210> 3900
    <211> 8
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3900
Asp Ile Asp Glu Asn Thr Gly Lys
 1               5


<210> 3901
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3901
Asp Ile Ile Asp Glu Asn Thr Gly Lys
 1               5


<210> 3902
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3902
Asp Phe Ile Ile Asp Glu Asn Thr Gly Lys
 1               5                  10


<210> 3903
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3903
Asp Ile Phe Ile Ile Asp Glu Asn Thr Gly Lys
 1               5                  10


<210> 3904
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
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cadherin-7 cell adhesion recognition sequence

        <400> 3904
Glu Asp Glu Asn Thr Lys
 1   5

        <210> 3905
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-7 cell adhesion recognition sequence

        <400> 3905
Glu Ile Asp Glu Asn Thr Lys
 1   5

        <210> 3906
        <211> 8
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-7 cell adhesion recognition sequence

        <400> 3906
Glu Ile Ile Asp Glu Asn Thr Lys
 1   5

        <210> 3907
        <211> 9
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-7 cell adhesion recognition sequence

        <400> 3907
Glu Phe Ile Ile Asp Glu Asn Thr Lys
 1   5

        <210> 3908
        <211> 10
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-7 cell adhesion recognition sequence

        <400> 3908
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 1   5   10

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<210> 3909
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3909
Glu Asp Glu Asn Thr Gly Lys
 1               5


<210> 3910
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3910
Glu Ile Asp Glu Asn Thr Gly Lys
 1               5


<210> 3911
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3911
Glu Ile Ile Asp Glu Asn Thr Gly Lys
 1               5


<210> 3912
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3912
Glu Phe Ile Ile Asp Glu Asn Thr Gly Lys
 1               5                   10


<210> 3913
<211> 11
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-7 cell adhesion recognition sequence

<400> 3913
Glu Ile Phe Ile Ile Asp Glu Asn Thr Gly Lys
1               5                   10

<210> 3914
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3914
Glu Asn Asp Val Thr Lys
1               5

<210> 3915
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3915
Glu Ile Asn Asp Val Thr Lys
1               5

<210> 3916
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3916
Glu Gln Ile Asn Asp Val Thr Lys
1               5

<210> 3917
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence
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<400> 3917
Glu Phe Gln Ile Asn Asp Val Thr Lys
1   5

<210> 3918
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3918
Glu Ile Phe Gln Ile Asn Asp Val Thr Lys
1   5   10

<210> 3919
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3919
Glu Asn Asp Val Thr Gly Lys
1   5

<210> 3920
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3920
Glu Ile Asn Asp Val Thr Gly Lys
1   5

<210> 3921
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3921
Glu Gln Ile Asn Asp Val Thr Gly Lys
1   5

<210> 3922

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<211> 10
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3922
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1               5                   10

<210> 3923
<211> 11
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3923
Glu Ile Phe Gln Ile Asn Asp Val Thr Gly Lys
1               5                   10

<210> 3924
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<220>
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      cadherin-8 cell adhesion recognition sequence

<400> 3924
Asp Asn Asp Val Thr Lys
1               5

<210> 3925
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3925
Asp Ile Asn Asp Val Thr Lys
1               5

<210> 3926
<211> 8
<212> PRT
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<220>
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<223> Representative cyclic modulating agent based on
cadherin-8 cell adhesion recognition sequence

<400> 3926
Asp Gln Ile Asn Asp Val Thr Lys
1   5

<210> 3927
<211> 9
<212> PRT
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<220>
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cadherin-8 cell adhesion recognition sequence

<400> 3927
Asp Phe Gln Ile Asn Asp Val Thr Lys
1   5

<210> 3928
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-8 cell adhesion recognition sequence

<400> 3928
Asp Ile Phe Gln Ile Asn Asp Val Thr Lys
1   5   10

<210> 3929
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
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cadherin-8 cell adhesion recognition sequence

<400> 3929
Asp Asn Asp Val Thr Gly Lys
1   5

<210> 3930
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
cadherin-8 cell adhesion recognition sequence

<400> 3930
Asp Ile Asn Asp Val Thr Gly Lys

1   5

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<211> 9
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3931
Asp Gln Ile Asn Asp Val Thr Gly Lys
 1               5


<210> 3932
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3932
Asp Phe Gln Ile Asn Asp Val Thr Gly Lys
 1               5                   10


<210> 3933
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-8 cell adhesion recognition sequence

<400> 3933
Asp Ile Phe Gln Ile Asn Asp Val Thr Gly Lys
 1               5                   10


<210> 3934
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3934
Asp Thr Ile Asp Glu Thr Thr Lys
 1               5


<210> 3935
<211> 9
<212> PRT
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3935
Asp Phe Thr Ile Asp Glu Thr Thr Lys
 1   5

<210> 3936
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3936
Asp Val Phe Thr Ile Asp Glu Thr Thr Lys
 1   5   10

<210> 3937
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3937
Asp Asp Glu Thr Thr Gly Lys
 1   5

<210> 3938
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3938
Asp Ile Asp Glu Thr Thr Gly Lys
 1   5

<210> 3939
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

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<400> 3939
Asp Thr Ile Asp Glu Thr Thr Gly Lys
 1               5


<210> 3940
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence


<400> 3940
Asp Phe Thr Ile Asp Glu Thr Thr Gly Lys
 1               5                   10


<210> 3941
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence


<400> 3941
Asp Val Phe Thr Ile Asp Glu Thr Thr Gly Lys
 1               5                   10


<210> 3942
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence


<400> 3942
Glu Asp Glu Thr Thr Lys
 1               5


<210> 3943
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence


<400> 3943
Glu Ile Asp Glu Thr Thr Lys
 1               5
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<210> 3944
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3944
Glu Thr Ile Asp Glu Thr Thr Lys
 1               5


<210> 3945
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3945
Glu Phe Thr Ile Asp Glu Thr Thr Lys
 1               5


<210> 3946
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3946
Asp Val Phe Thr Ile Asp Glu Thr Thr Lys
 1               5                   10


<210> 3947
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3947
Glu Asp Glu Thr Thr Gly Lys
 1               5


<210> 3948
<211> 8
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3948
Glu Ile Asp Glu Thr Thr Gly Lys
 1               5


<210> 3949
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3949
Glu Thr Ile Asp Glu Thr Thr Gly Lys
 1               5


<210> 3950
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3950
Glu Phe Thr Ile Asp Glu Thr Thr Gly Lys
 1               5                   10


<210> 3951
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-12 cell adhesion recognition sequence

<400> 3951
Glu Val Phe Thr Ile Asp Glu Thr Thr Gly Lys
 1               5                   10


<210> 3952
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3952
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Glu Ile Asp Asp Thr Thr Lys
1               5

    <210> 3953
    <211> 8
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence

    <400> 3953
Glu Ile Ile Asp Asp Thr Thr Lys
1               5

    <210> 3954
    <211> 9
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence

    <400> 3954
Glu Phe Ile Ile Asp Asp Thr Thr Lys
1               5

    <210> 3955
    <211> 10
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence

    <400> 3955
Glu Ile Phe Ile Ile Asp Asp Thr Thr Lys
1               5                   10

    <210> 3956
    <211> 7
    <212> PRT
    <213> Artificial Sequence

    <220>
    <223> Representative cyclic modulating agent based on
          cadherin-14 cell adhesion recognition sequence

    <400> 3956
Glu Asp Asp Thr Thr Gly Lys
1               5

    <210> 3957
    <211> 8
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<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3957
Glu Ile Asp Asp Thr Thr Gly Lys
 1               5


<210> 3958
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3958
Glu Ile Ile Asp Asp Thr Thr Gly Lys
 1                5


<210> 3959
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3959
Glu Phe Ile Ile Asp Asp Thr Thr Gly Lys
 1               5                   10


<210> 3960
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3960
Glu Ile Phe Ile Ile Asp Asp Thr Thr Gly Lys
 1               5                   10


<210> 3961
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
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```
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3961
Asp Asp Asp Thr Thr Lys
 1               5


<210> 3962
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3962
Asp Ile Asp Asp Thr Thr Lys
 1               5


<210> 3963
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3963
Asp Phe Ile Ile Asp Asp Thr Thr Lys
 1               5


<210> 3964
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3964
Asp Ile Phe Ile Ile Asp Asp Thr Thr Lys
 1               5                   10


<210> 3965
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3965
Asp Asp Asp Thr Thr Gly Lys
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1   5

<210> 3966
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
        cadherin-14 cell adhesion recognition sequence

<400> 3966
Asp Ile Asp Asp Thr Thr Gly Lys
 1   5

<210> 3967
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
        cadherin-14 cell adhesion recognition sequence

<400> 3967
Asp Ile Ile Asp Asp Thr Thr Gly Lys
 1   5

<210> 3968
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
        cadherin-14 cell adhesion recognition sequence

<400> 3968
Asp Phe Ile Ile Asp Asp Thr Thr Gly Lys
 1   5   10

<210> 3969
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
        cadherin-14 cell adhesion recognition sequence

<400> 3969
Asp Ile Phe Ile Ile Asp Asp Thr Thr Gly Lys
 1   5   10

<210> 3970
<211> 6
<212> PRT

<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 3970
Cys Asp Pro Lys Thr Cys
1   5

<210> 3971
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 3971
Cys Asp Pro Lys Thr Gly Cys
1   5

<210> 3972
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 3972
Cys Ile Asp Ala Asn Cys
1   5

<210> 3973
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

<400> 3973
Cys Asn Ile Asp Ala Asn Cys
1   5

<210> 3974
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
cadherin-14 cell adhesion recognition sequence

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        <400> 3974
Cys Phe Asn Ile Asp Ala Asn Cys
1               5


        <210> 3975
        <211> 6
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 3975
Glu Ile Asp Ala Asn Lys
1               5


        <210> 3976
        <211> 7
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 3976
Glu Asn Ile Asp Ala Asn Lys
1               5


        <210> 3977
        <211> 8
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 3977
Glu Phe Asn Ile Asp Ala Asn Lys
1               5


        <210> 3978
        <211> 5
        <212> PRT
        <213> Artificial Sequence


        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence


        <400> 3978
Lys Asp Pro Lys Asp
1               5
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```
<210> 3979
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3979
Lys Asp Pro Lys Thr Asp
 1               5

<210> 3980
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3980
Lys Asp Pro Lys Thr Gly Asp
 1               5

<210> 3981
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3981
Lys Asp Ala Asn Asp
 1               5

<210> 3982
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3982
Lys Ile Asp Ala Asn Asp
 1               5

<210> 3983
<211> 7
<212> PRT
<213> Artificial Sequence
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<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3983
Lys Asn Ile Asp Ala Asn Asp
 1               5


<210> 3984
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3984
Asp Ile Asp Ala Asn Lys
 1           5


<210> 3985
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3985
Asp Asn Ile Asp Ala Asn Lys
 1               5


<210> 3986
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3986
Asp Phe Asn Ile Asp Ala Asn Lys
 1               5


<210> 3987
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
      cadherin-14 cell adhesion recognition sequence

<400> 3987
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Asp Phe Asn Ile Asp Ala Asn Thr Lys
1               5

        <210> 3988
        <211> 5
        <212> PRT
        <213> Artificial Sequence

        <220>
        <223> Representative cyclic modulating agent based on
              cadherin-14 cell adhesion recognition sequence

        <400> 3988
Lys Asp Pro Lys Glu
1               5

        <210> 3989
        <211> 6
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              cadherin-14 cell adhesion recognition sequence

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        <210> 3990
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              cadherin-14 cell adhesion recognition sequence

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Lys Asp Pro Lys Thr Gly Glu
1               5

        <210> 3991
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              cadherin-14 cell adhesion recognition sequence

        <400> 3991
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        <210> 3992
        <211> 7
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      cadherin-14 cell adhesion recognition sequence

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Lys Asn Ile Asp Ala Asn Glu
1               5


<210> 3993
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      cadherin-14 cell adhesion recognition sequence

<400> 3993
Lys Phe Asn Ile Asp Ala Asn Glu
1                   5


<210> 3994
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 3994
Asp Ser Ile Asp Lys Phe Thr Lys
1                   5

<210> 3995
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      cadherin-15 cell adhesion recognition sequence

<400> 3995
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<210> 3996
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<223> Representative cyclic modulating agent based on
      cadherin-15 cell adhesion recognition sequence

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<210> 3997
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      cadherin-15 cell adhesion recognition sequence

<400> 3997
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1   5

<210> 3998
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      cadherin-15 cell adhesion recognition sequence

<400> 3998
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1   5

<210> 3999
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 3999
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1   5

<210> 4000
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<220>
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      cadherin-15 cell adhesion recognition sequence

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              cadherin-15 cell adhesion recognition sequence

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 1               5                   10

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              cadherin-15 cell adhesion recognition sequence

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              cadherin-15 cell adhesion recognition sequence

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 1               5

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              cadherin-15 cell adhesion recognition sequence

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        <210> 4005
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<213> Artificial Sequence

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      cadherin-15 cell adhesion recognition sequence

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<400> 4006
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      cadherin-15 cell adhesion recognition sequence

<400> 4007
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<210> 4008
<211> 8
<212> PRT
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 4008
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<210> 4009
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 4009
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<210> 4010
<211> 11
<212> PRT
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<220>
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      cadherin-15 cell adhesion recognition sequence

<400> 4010
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<210> 4011
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 4011
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<210> 4012
<211> 7
<212> PRT
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 4012
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<210> 4013
<211> 8
<212> PRT
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 4013
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<210> 4014
<211> 9
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
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<400> 4014
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<210> 4015
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<220>
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<400> 4015
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 4016
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<210> 4017
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 4017
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 1   5

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<210> 4018
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              T-cadherin cell adhesion recognition sequence

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Asp Arg Ile Asn Glu Asn Thr Gly Lys
 1               5


        <210> 4019
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              T-cadherin cell adhesion recognition sequence

        <400> 4019
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 1               5                   10


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        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 4020
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 1               5                   10


        <210> 4021
        <211> 6
        <212> PRT
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        <220>
        <223> Representative cyclic modulating agent based on
              T-cadherin cell adhesion recognition sequence

        <400> 4021
Glu Asn Glu Asn Thr Lys
 1               5


        <210> 4022
        <211> 7
        <212> PRT
        <213> Artificial Sequence

        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 4022
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Glu Ile Asn Glu Asn Thr Lys
1               5

    <210> 4023
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          T-cadherin cell adhesion recognition sequence

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Glu Arg Ile Asn Glu Asn Thr Lys
1               5

    <210> 4024
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    <212> PRT
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          T-cadherin cell adhesion recognition sequence

    <400> 4024
Glu Phe Arg Ile Asn Glu Asn Thr Lys
1               5

    <210> 4025
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          T-cadherin cell adhesion recognition sequence

    <400> 4025
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1               5                   10

    <210> 4026
    <211> 7
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    <220>
    <223> Representative cyclic modulating agent based on
          T-cadherin cell adhesion recognition sequence

    <400> 4026
Glu Asn Glu Asn Thr Gly Lys
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    <210> 4027
    <211> 8
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        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 4027
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        <210> 4028
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        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 4028
Glu Arg Ile Asn Glu Asn Thr Gly Lys
 1               5

        <210> 4029
        <211> 10
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        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 4029
Glu Phe Arg Ile Asn Glu Asn Thr Gly Lys
 1               5                   10

        <210> 4030
        <211> 11
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        <220>
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              T-cadherin cell adhesion recognition sequence

        <400> 4030
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 1               5                   10

        <210> 4031
        <211> 6
        <212> PRT
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        <220>
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<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 4031
Val Asn Glu Asn Thr Gly
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<210> 4032
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 4032
Arg Ile Asn Glu Asn Thr Gly
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<210> 4033
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 4033
Phe Arg Ile Asn Glu Asn
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<210> 4034
<211> 7
<212> PRT
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<220>
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      T-cadherin cell adhesion recognition sequence

<400> 4034
Phe Arg Ile Asn Glu Asn Thr
 1   5

<210> 4035
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      T-cadherin cell adhesion recognition sequence

<400> 4035
Phe Arg Ile Asn Glu Asn Thr Gly

<210> 4036
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        T-cadherin cell adhesion recognition sequence

<400> 4036
Ile Phe Arg Ile Asn Glu Asn
1   5

<210> 4037
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<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        T-cadherin cell adhesion recognition sequence

<400> 4037
Ile Phe Arg Ile Asn Glu Asn Thr
1   5

<210> 4038
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<220>
<223> Representative cyclic modulating agent based on
        T-cadherin cell adhesion recognition sequence

<400> 4038
Ile Phe Arg Ile Asn Glu Asn Thr Gly
1   5

<210> 4039
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<220>
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<400> 4039
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1   5

<210> 4040
<211> 6
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<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
        PB-cadherin cell adhesion recognition sequence

<400> 4040
Cys Asp Glu Leu Thr Cys
1   5

<210> 4041
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        PB-cadherin cell adhesion recognition sequence

<400> 4041
Cys Asp Glu Leu Thr Gly Cys
1   5

<210> 4042
<211> 6
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        PB-cadherin cell adhesion recognition sequence

<400> 4042
Cys Ile Asp Glu Leu Cys
1   5

<210> 4043
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Representative cyclic modulating agent based on
        PB-cadherin cell adhesion recognition sequence

<400> 4043
Cys Ile Asp Glu Leu Thr Cys
1   5

<210> 4044
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
        PB-cadherin cell adhesion recognition sequence

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Cys Ile Asp Glu Leu Thr Gly Cys
 1               5

        <210> 4045
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 4045
Cys Asp Pro Lys Cys
 1               5

        <210> 4046
        <211> 6
        <212> PRT
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 4046
Cys Asp Pro Lys Thr Cys
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        <210> 4047
        <211> 7
        <212> PRT
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 4047
Cys Asp Pro Lys Thr Gly Cys
 1               5

        <210> 4048
        <211> 6
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        <220>
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              PB-cadherin cell adhesion recognition sequence

        <400> 4048
Cys Val Asp Pro Lys Cys
 1               5
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<210> 4049
<211> 7
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 4049
Cys Val Asp Pro Lys Thr Cys
1   5

<210> 4050
<211> 8
<212> PRT
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<220>
<223> Representative cyclic modulating agent based on
      PB-cadherin cell adhesion recognition sequence

<400> 4050
Cys Val Asp Pro Lys Thr Gly Cys
1   5

<210> 4051
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<212> PRT
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<220>
<223> Representative linear modulating agent based on
      OB-cadherin cell adhesion recognition sequence

<400> 4051
Ile Asp Asp Lys
1

<210> 4052
<211> 9
<212> PRT
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<220>
<223> Representative linear modulating agent based on
      cadherin-related neuronal recepotr cell adhesion
      recognition sequence

<400> 4052
Lys Phe Leu Ile Asn Glu Lys Thr Gly
1   5